

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

**Form 10-K**

(Mark One)

**ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**  
For the fiscal year ended April 26, 2019

or

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**  
For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number 000-27130



NetApp™

**NetApp, Inc.**

(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction of  
incorporation or organization)

77-0307520  
(I.R.S. Employer  
Identification No.)

1395 Crossman Avenue,  
Sunnyvale, California 94089  
(Address of principal executive offices, including zip code)  
(408) 822-6000  
(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class  
Common Stock, \$0.001 Par Value

Trading Symbol(s)  
NTAP

Name of exchange on which registered  
The NASDAQ Stock Market LLC

Securities registered pursuant to Section 12(g) of the Act:  
None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes  No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer	<input checked="" type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/>	Smaller reporting company	<input type="checkbox"/>
Emerging growth company	<input type="checkbox"/>		

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

The aggregate market value of voting stock held by non-affiliates of the registrant, as of October 26, 2018, the last business day of the registrant's most recently completed second fiscal quarter, was \$12,456,432,144 (based on the closing price for shares of the registrant's common stock as reported by the NASDAQ Global Select Market on that date). Shares of common stock held by each executive officer, director, and holder of 5% or more of the outstanding common stock have been excluded in that such persons may be deemed to be affiliates. This determination of possible affiliate status is not a conclusive determination for other purposes.

On June 7, 2019, 240,022,187 shares of the registrant's common stock, \$0.001 par value, were outstanding.

**DOCUMENTS INCORPORATED BY REFERENCE**

The information called for by Part III of this Form 10-K is hereby incorporated by reference from the definitive Proxy Statement for our annual meeting of stockholders, which will be filed with the Securities and Exchange Commission not later than 120 days after April 26, 2019.

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### Cautionary Note on Forward-Looking Statements

This Annual Report on Form 10-K contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended (the Exchange Act). Forward-looking statements are all statements (and their underlying assumptions) included in this document that refer, directly or indirectly, to future events or outcomes and, as such, are inherently not factual, but rather reflect only our current projections for the future. Consequently, forward-looking statements usually include words such as “estimate,” “intend,” “plan,” “predict,” “seek,” “may,” “will,” “should,” “would,” “could,” “anticipate,” “expect,” “believe,” or similar words, in each case, intended to refer to future events or circumstances. A non-comprehensive list of the topics including forward-looking statements in this document includes:

- our future financial and operating results;
- our strategy;
- our beliefs and objectives for future operations, research and development;
- expectations regarding future product releases, growth and performance;
- political, economic and industry trends;
- expected timing of, customer acceptance of and benefits from, product introductions, developments and enhancements;
- expected benefits from acquisitions, joint ventures, growth opportunities and investments;
- expected outcomes from legal, regulatory and administrative proceedings;
- our competitive position;
- our short-term and long-term cash requirements, including, without limitation, anticipated capital expenditures;
- our anticipated tax rate;
- the repayment of our indebtedness; and
- future uses of our cash, including, without limitation, the continuation of our stock repurchase and cash dividend programs.

All forward-looking statements included in this document are inherently uncertain as they are based on management’s current expectations and assumptions concerning future events, and are subject to numerous known and unknown risks and uncertainties. Therefore, actual events and results may differ materially from these forward-looking statements. Factors that could cause actual results to differ materially from those described herein include, but are not limited to:

- the overall growth, structure and changes in the networked storage hardware market;
- our ability to expand our total available market and grow our portfolio of products and solutions;
- our ability to introduce new and differentiated products, solutions and services without disruption;
- our ability to successfully execute new business models;
- our ability to successfully execute on our Data Fabric strategy to generate profitable growth and stockholder return;
- general global political, macroeconomic and market conditions;
- our ability to accurately forecast demand for our products, solutions and services, and future financial performance;
- our ability to successfully manage our backlog;
- disruptions in our supply chain, which could limit our ability to ship products to our customers in the amounts and at the prices forecasted;
- our ability to maintain our customer, partner, supplier and contract manufacturer relationships on favorable terms and conditions;
- our ability to maintain our gross profit margins;
- our ability to timely and successfully introduce and increase volumes of new products and services and to forecast demand and pricing for the same;
- changes in U.S. government spending;

- the actions of our competitors including, without limitation, their ability to introduce competitive products and to acquire businesses and technologies that negatively impact our strategy, operations or customer demand for our products;
- the impact of industry consolidation affecting our suppliers, competitors, partners and customers;
- our ability to grow direct and indirect sales and to efficiently provide global service and support;
- our ability to design, manufacture and market products meeting global environmental standards;
- failure of our products and services to meet our customers' quality requirements, including, without limitation, any epidemic failure event relating to our systems installed by our customers in their IT infrastructures;
- our ability to resolve ongoing litigation, tax audits, government audits, inquiries and investigations in line with our expectations;
- the availability of acceptable financing to support our future cash requirements;
- our ability to effectively integrate acquired businesses, products and technologies;
- valuation and liquidity of our investment portfolio;
- foreign exchange rate impacts;
- our ability to successfully recruit and retain critical employees and to manage our investment in people, process and systems;
- our ability to anticipate techniques used to obtain unauthorized access or to sabotage systems and to implement adequate preventative measures against cybersecurity and other security breaches; and
- those factors discussed under the heading "Risk Factors" elsewhere in this Annual Report on Form 10-K.

Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date of this document and are based upon information available to us at this time. These statements are not guarantees of future performance. Except as required by law, we disclaim any obligation to update information in any forward-looking statement. Actual results could vary from our forward-looking statements due to the foregoing factors as well as other important factors.

**Item 1. Business**

**Overview**

NetApp, Inc. (NetApp, we, or us) is the data authority for hybrid cloud. We provide a full range of hybrid cloud data services that simplify management of applications and data across cloud and on-premises environments to accelerate digital transformation. Together with our partners, we empower global organizations to unleash the full potential of their data to expand customer touchpoints, foster greater innovation and optimize their operations. We were incorporated in 1992 and are headquartered in Sunnyvale, California.

**Customer Business and IT Needs**

In a world where technology is changing our everyday lives, digital transformation tops the strategic agenda in most organizations. To be successful in their digital transformations, data must become the lifeblood of an organization, seamlessly flowing through it to optimize operations, create innovative business opportunities and enable new customer touchpoints through technology.

Leaders are under enormous pressure to harness today’s volume of data and apply it to create new value across the entire organization, all with limited time, skills, and budget. Building a data-driven organization is challenging. Data is becoming increasingly:

- **Distributed.** Generated and consumed from multiple clouds and on-premises, from organic and partner sources
- **Dynamic.** Constantly changing and increasingly cloud-streamed from multiple clouds
- **Diverse.** Including analytics, artificial intelligence (AI), and machine learning capabilities from multiple clouds and on-premises

Thriving in this environment requires a holistic approach to data insight, access and control that is secure, efficient, and future-proof and provides freedom of choice.

To help our customers and partners manage and share their data across on-premises, and private and public clouds, we are:

- Focusing on the customer by delivering an exceptional customer experience and becoming their preferred data partner, and
- Extending our cloud integration and hybrid cloud leadership through the NetApp Data Fabric and expanding our consumption model offerings to match customer needs across cloud and on-premises offerings.

**The NetApp Data Fabric**

NetApp delivers a Data Fabric built for the data-driven world. The Data Fabric is NetApp’s strategy for simplifying and integrating the orchestration of data services across a choice of hybrid, multicloud environments. Customers can build their unique Data Fabric from a catalog of consistent data services that provide data visibility and insights, data access and control, and data protection and security. Customers can easily incorporate new capabilities—AI, machine learning, blockchain, Internet of Things—from any cloud provider to speed innovation and achieve higher levels of operational efficiency to shift resources from maintenance to digital transformation. Secure by design, the Data Fabric helps customers realize new business opportunities while minimizing risk.

Built for the challenges and opportunities of the data-driven world, NetApp products and solutions are designed for simplicity and optimized to manage, protect and secure data. Because the Data Fabric is open by design, we can constantly fuel innovation and flexibility.

Our products, solutions, and services portfolio focus on customers’ top IT imperatives as they undertake digital transformations. NetApp’s unique approach to data services enables organizations to inspire innovation with the cloud, build clouds to accelerate new services, and modernize IT architecture with cloud-connected flash.

**Product, Solutions and Services Portfolio**

**Cloud Data Services**

NetApp believes that hybrid multicloud will be the dominant model for enterprise IT. Customers are attracted by the speed and scale benefits of the public cloud but they need new data management capabilities to keep control of data as it moves beyond the walls of the enterprise. The NetApp Data Fabric enables our customers to manage, secure, and protect their data from on-premises to public to hybrid clouds, all at the scale needed to accommodate the exponential data growth of the digital world. The NetApp Cloud Data Services portfolio is focused on helping customers fuel business growth by delivering data-rich customer experiences through new application deployments that easily use data and services regardless of where they reside or in what form.

***NetApp Cloud Volumes Service for AWS***

Cloud Volumes Service for AWS delivers fully managed file services for NFS, SMB, or dual protocol support. With consistently high performance, Cloud Volumes Service provides shared persistent storage with high throughput and low latency that meets the demands of large databases and HPC applications.

#### ***NetApp Cloud Volumes ONTAP***

Cloud Volumes ONTAP delivers secure, proven storage management services for AWS and Azure cloud storage. Cloud Volumes ONTAP combines data control with enterprise-class storage features for various use cases, including file shares and block-level storage serving NAS and SAN protocols, disaster recovery, backup and archive, DevOps, databases, or any other enterprise workload.

#### ***NetApp Cloud Sync***

Cloud Sync is NetApp's service for rapid and secure data synchronization. Whether organizations need to transfer files between on-premises NFS or CIFS file shares, Amazon S3 object format, Azure Blob, IBM Cloud Object Storage, or the NetApp StorageGRID® appliance, Cloud Sync moves the files where they are needed quickly and securely.

#### ***NetApp Cloud Secure***

Cloud Secure operates on both cloud and on-premises storage systems to give organizations real-time alerts of malicious user behavior. Cloud Secure uses advanced machine learning algorithms to automatically uncover unusual data activity. It automatically updates protection policies and permissions to restrict access, stopping actual threats before they become breaches.

#### ***NetApp Cloud Tiering***

Based on NetApp FabricPool technology, Cloud Tiering identifies infrequently used data in on-premises storage and automatically and seamlessly moves that data to lower-cost object storage in the cloud, leaving frequently used data on the high-performance, data center storage system. When the infrequently used tiered data is needed again, the service will automatically and seamlessly move it back to the high-performance tier.

#### ***NetApp SaaS Backup***

SaaS Backup service is a complete software-as-a-service (SaaS) offering that enables organizations to protect Office 365 and Salesforce data against threats or accidental deletion with secure backup and restore.

#### ***NetApp Kubernetes Service***

NetApp Kubernetes Service simplifies multicloud management by enabling organizations to create and manage production-ready Kubernetes clusters at scale with our universal Kubernetes control plane. Kubernetes clusters can be launched at any of the major cloud providers and managed from a single pane of glass.

#### ***NetApp Cloud Insights***

NetApp Cloud Insights is an infrastructure monitoring tool that gives organizations visibility into their entire infrastructure. Cloud Insights advanced data collection and analytics capabilities, monitor, troubleshoot, and optimize cost across all resources including public clouds and private data centers.

#### **Cloud Infrastructure**

NetApp Cloud Infrastructure is a portfolio of offerings that helps customers build cloud-architected data centers to accelerate new services. To accelerate digital transformations, customers are developing next-generation cloud-architected infrastructures that manage data and services as one integrated resource supporting both public and private clouds.

#### ***FlexPod***

FlexPod® is a portfolio of prevalidated designs and integration that combine the Cisco Unified Computing System integrated infrastructure and NetApp storage components to reduce risk and accelerate the deployment of data center infrastructure. Today, customers and partners can choose from more than 100 validated application and infrastructure designs.

#### ***NetApp HCI***

NetApp HCI is designed to deliver a public cloud consumption experience with simplicity, dynamic scale, and operational efficiency to hybrid multiclouds. Organizations can move faster while reducing costs with NetApp HCI by managing and running multiple applications with the predictable performance that enterprises demand.

### ***NetApp StorageGRID Object Storage Software***

NetApp StorageGRID® is a software-defined object-based storage solution that provides intelligent policy-driven data management. StorageGRID supports industry-standard object APIs such as Amazon Simple Storage Service (S3) API and OpenStack Swift API. Organizations can optimize data availability, performance, geo-distribution, retention, protection, and storage cost with metadata-driven policies.

### **Storage Systems and Software**

The NetApp Storage Systems and Software portfolio enables customers to modernize their IT architectures with cloud-connected flash to free the resources necessary to fund transformation by deploying highly efficient flash storage that scales from the edge to the core to the cloud.

#### ***All-Flash Arrays***

Flash plays a key role in customers' digital transformation efforts as they seek to gain advantage through greater speed, responsiveness, and value from key business applications, all while lowering total cost of ownership. All-flash array technology is the de facto choice as customers seek performance and economic benefits from replacing hard disk installations. With a highly differentiated and broad portfolio of all-flash and hybrid array offerings, NetApp is well positioned to enable customers to accomplish this transition.

NetApp AFF systems help organizations meet enterprise storage requirements with high performance, flexibility, and best-in-class data management and cloud integration. Combined with the industry's first end-to-end NVMe technologies and NetApp ONTAP data management software, AFF systems accelerate, manage, and protect business-critical data. AFF systems eliminate performance silos in the data center by seamlessly integrating into a cluster with hybrid FAS systems, enabling workloads to transparently move between high-performance tiers and low-cost capacity tiers.

NetApp SolidFire® all-flash storage systems are architected for rapidly transforming environments. As the foundation for private cloud infrastructure, SolidFire allows independent scaling, consistent performance, and automation integrations, giving private cloud infrastructure the flexibility and consistency to scale as a service provider. SolidFire enables organizations to get closer to the speed and simplicity of business in the cloud while exceeding the demands of keeping data on-premises.

NetApp EF-Series all-flash arrays deliver fast, consistent response times to accelerate high-performance databases and data analytics. Designed specifically for mixed-workload environments, including big data analytics, technical computing, video surveillance, and backup and recovery, the EF-Series provides leading price/performance, configuration flexibility, and simplicity in a compact package to help organizations make decisions faster, more actionable, and more secure.

#### ***Hybrid Flash Arrays***

NetApp hybrid flash storage serves customers who want the option to deploy the speed of flash storage where they need it while using more affordable hard disk drives (HDDs) to address capacity requirements. NetApp FAS hybrid flash arrays are created for shared, consolidated environments running SAN and NAS workloads that require rich data management, enterprise-grade capabilities, and easy cloud connection. NetApp E-Series hybrid flash arrays are built for dedicated, high-bandwidth applications such as data analytics, video surveillance, and disk-based backup that need simple, fast, reliable SAN storage.

### ***NetApp ONTAP Storage Operating System***

ONTAP 9 is the next generation of the industry's leading enterprise data management software. It combines new levels of simplicity and flexibility with powerful data management capabilities and storage efficiencies. With ONTAP 9, customers can build a hybrid cloud that is the foundation of a Data Fabric. ONTAP 9 provides flexibility to design and deploy a storage environment across the widest range of architectures—engineered systems, software-defined storage (SDS), and the cloud—spanning flash and disk infrastructures. AFF systems running ONTAP 9 are optimized specifically for flash. ONTAP 9 also enables FAS hybrid storage systems to deliver flash-accelerated performance that is balanced with HDD economies. NetApp OnCommand Unified Manager, which is included with ONTAP, provides a comprehensive data management solution for NetApp AFF, FAS and ONTAP Select storage.

### ***NetApp ONTAP Select***

ONTAP Select converts a server's internal SSDs or HDDs, as well as HCI and external array storage into an agile, flexible storage platform with many of the same dedicated storage system benefits based on NetApp ONTAP. ONTAP Select can be deployed on new servers or on existing server infrastructure for added flexibility.

#### ***NetApp MAX Data***

Memory Accelerated Data (MAX Data) moves beyond caching to true memory tiering for next-generation Intel Optane DC persistent memory (Optane DC PMM)—providing application performance and enterprise data protection. With MAX Data software, companies can realize the promise of real-time data analytics to deliver orders-of-magnitude faster transactions for business applications, such as Oracle, and for NoSQL databases, such as MongoDB.

#### ***NetApp FlexArray Storage Virtualization Software***

NetApp FlexArray® virtualization software lets organizations use EMC, HP, Hitachi, IBM, and NetApp E-Series arrays as storage capacity in an ONTAP environment creating a single storage management architecture that overcomes the limitations of existing arrays, expands the capabilities of customers' IT infrastructures, and delivers the benefits of software-defined storage.

#### ***NetApp OnCommand API Services***

NetApp OnCommand API Services help IT organizations address today's complex IT management challenges. Using representational state transfer (REST) APIs, companies can integrate disparate software tools to simplify the management of on-premises and cloud storage. IT organizations gain a view of the entire infrastructure with a single tool and can continue using their vendor-provided tools as needed to troubleshoot issues with specific infrastructure components.

#### ***NetApp Active IQ***

Active IQ® artificial intelligence and machine learning power predictive analytics and actionable insights to help optimize investments in NetApp. Active IQ offers continual insights from machine learning algorithms that compare workloads across similar systems to get smarter over time; simplifies and automates operations with predictive, self-healing care; and monitors and predicts capacity usage to stay a step ahead of users' rapidly growing data demands.

#### ***NetApp Data Availability Services***

NetApp Data Availability Services simplify the protection and management of NetApp ONTAP data from primary to secondary to cloud S3 storage. Simplified orchestration improves performance of backup workflows when protecting large numbers of volumes, thereby increasing productivity, reducing cost and providing rapid time to business insight.

#### ***NetApp SnapCenter Backup Management Software***

NetApp SnapCenter® software is a unified, scalable platform for application-consistent data protection and clone management. This software simplifies backup, restore, and clone lifecycle management with application-integrated workflows. Leveraging storage-based data management, SnapCenter enables increased performance and availability and reduced testing and development times.

#### ***NetApp SnapMirror Data Replication Software***

NetApp SnapMirror® software is a cost-effective, easy-to-use unified replication solution across the Data Fabric, replicating data at high speeds over LAN or WAN. SnapMirror delivers powerful data management capabilities for virtualization, protecting critical data while providing the flexibility to move data between locations and storage tiers, including cloud service providers.

#### ***NetApp MetroCluster Business Continuity Software***

NetApp MetroCluster™ software is a solution that combines array-based clustering with synchronous replication to deliver continuous availability and zero data loss. MetroCluster enhances the built-in high availability and nondisruptive operations of NetApp hardware and ONTAP storage software, providing an additional layer of protection for the entire storage and host environment.

#### ***NetApp SnapLock Data Compliance Software***

NetApp SnapLock® software delivers high-performance disk-based data permanence for HDD and solid-state disk (SSD) deployments. Part of our proven NetApp ONTAP storage software, SnapLock helps provide data integrity and retention, enabling electronic records to be both unalterable and rapidly accessible.

#### ***NetApp SANtricity Storage Operating System***

NetApp E-Series and EF-Series storage arrays with SANtricity software offer industry-leading performance, reliability, and ease of use. These capabilities mean that storage administrators can make configuration changes, perform maintenance, and expand storage capacity without disrupting I/O to attached hosts.

### ***NetApp Element Operating System***

NetApp Element® software delivers agility through scale-out flexibility, predictable performance and automation integrations so organizations can build clouds to accelerate new services. Integrated into the NetApp Data Fabric, Element software enables innovative architectures with flexible scale for our customers' private clouds.

### **Professional and Support Services**

NetApp and our ecosystem of partners deliver a full portfolio of professional and technical services that enable customers to gain the end-to-end expertise and insight needed to succeed and accelerate digital transformations. Our services experts help organizations transform with the right cloud strategy, design an IT-as-a-Service model, and move to an operational hybrid cloud. From discovery and insight to strategic planning, NetApp Consulting Services collaborate with our customers to shape winning strategies to transform IT and reach their digital goals.

Our professional services team and certified services partners deliver the expertise needed to accelerate transformations and realize greater business value from technology investments. NetApp professionals and partners help to determine the right technology roadmap to meet business requirements, so customers can respond rapidly to changing business demands. Our proven methodologies, validated designs, and best practices are geared to ensure desired outcomes.

Operational Support Services help our customers deliver greater business value. NetApp seasoned experts manage, support, and optimize on-premises and hybrid-cloud workloads. The NetApp Services team optimizes data storage system utilization, efficiency, and consistency and delivers actionable intelligence for managing data with proactive and predictive technology. Our offerings include independent support services, support account managers, residency services, and managed services.

### **Sales, Principal Markets, and Distribution Channels**

We market and sell our products in numerous countries throughout the world. To increase visibility of NetApp as the data authority in the hybrid cloud, we continue to make investments in our multi-year branding and awareness campaigns.

Our diversified customer base spans industry segments and vertical markets such as energy, financial services, government, high technology, internet, life sciences, healthcare services, manufacturing, media, entertainment, animation, video postproduction and telecommunications. NetApp focuses primarily on the cloud data services, private cloud, and storage markets. We design our products to meet the needs of our broad customer base – from large enterprises to midsize customers.

NetApp uses a multichannel distribution strategy. We sell our products, solutions and services to end-user business customers and service providers through a direct sales force and an ecosystem of partners. We work with a wide range of partners for our customers, including technology partners, value-added resellers, system integrators, OEMs, service providers and distributors. During fiscal 2019, sales through our indirect channels represented 76% of our net revenues. Our global partner ecosystem is critical to NetApp's growth and success. We are continually strengthening existing partnerships and investing in new ones to ensure we are meeting the evolving needs of our customers.

As of April 26, 2019, our worldwide sales and marketing functions consisted of approximately 5,000 managers, sales representatives and technical support personnel. We have field sales offices in approximately 43 countries. Sales to customers Arrow Electronics, Inc. and Tech Data Corporation, which are distributors, accounted for 24% and 20% of our net revenues, respectively, in fiscal 2019. Information about sales to and accounts receivables from our major customers, segment disclosures, foreign operations and net sales attributable to our geographic regions is included in Note 16 – Segment, Geographic, and Significant Customer Information of the Notes to Consolidated Financial Statements

### **Seasonality**

We have historically experienced a sequential decline in revenues in the first quarter of our fiscal year, as the sales organization spends time developing new business after higher close rates in the fourth quarter, and because sales to European customers are typically weaker during the summer months. During the second quarter of our fiscal year, we have historically experienced increased sales, driven by the government sector, concurrent with the end of the U.S. federal government's fiscal year in September, as well as an increase in business from European markets. We derive a majority of our revenue in any given quarter from orders booked in the same quarter. Bookings and revenues typically follow intra-quarter seasonality patterns weighted toward the back end of the quarter.

## **Backlog**

We manufacture products based on a combination of specific order requirements and forecasts of our customers' demand. Orders are generally placed by customers on an as-needed basis. A substantial portion of our products is sold on the basis of standard purchase orders that are cancelable prior to shipment without penalty. In certain circumstances, purchase orders are subject to change with respect to quantity of product or timing of delivery resulting from changes in customer requirements. Our business is characterized by seasonal and intra-quarter variability in demand, as well as short lead times and product delivery schedules. Accordingly, backlog at any given time might not be a meaningful indicator of future revenue.

## **Manufacturing and Supply Chain**

We have outsourced manufacturing operations to third parties located in Memphis, Tennessee; Fremont, California; San Jose, California; San Antonio, Texas; Guadalajara, Mexico; Schiphol Airport, The Netherlands; Komarom and Tiszaujvaros, Hungary; Wuxi and Tianjin, China; Taoyuan City, Taiwan; and Singapore. These operations include materials procurement, commodity management, component engineering, test engineering, manufacturing engineering, product assembly, product assurance, quality control, final test, and global logistics. We rely on a limited number of suppliers for materials, as well as several key subcontractors for the production of certain subassemblies and finished systems. We use multiple vendors and have our products manufactured in a number of locations wherever possible to mitigate our supply chain risk. Our strategy has been to develop close relationships with our suppliers, maximizing the exchange of critical information and facilitating implementation of joint quality programs. We use contract manufacturers for the production of major subassemblies and final system configuration. This manufacturing strategy minimizes capital investments and overhead expenditures while creating flexibility for rapid expansion.

We are certified to the International Organization for Standardization (ISO) 9001:2008 and ISO 14001:2004 certification standards. We are also a partner of the U.S. Customs and Border Protection's (CBP) Customs Trade Partnership Against Terrorism (CTPAT) program.

## **Research and Development**

We conduct research and development activities in various locations throughout the world. Total research and development expenses were \$827 million, \$783 million and \$779 million in fiscal 2019, 2018 and 2017, respectively. These costs consist primarily of personnel and related costs incurred to conduct product development activities. Although we develop many of our products internally, we may acquire technology through business combinations or through licensing from third parties when appropriate. We believe that technical leadership is essential to our success, and we expect to continue to commit substantial resources to research and development.

## **Competition**

We compete with many companies in the markets we serve, including established public companies, newly public companies with a strong flash focus, and new market entrants addressing the growing opportunity for hyper converged systems. Some offer a broad spectrum of IT products, solutions and services (full-stack vendors) and others offer a more limited set of storage and data management products, solutions or services.

Technology trends – for example, the emergence of hosted (or cloud) storage, SaaS, hyperconverged infrastructure, and flash storage – are driving significant changes in storage architectures and solution requirements. Cloud service providers provide customers storage as an operating expense which competes with more traditional storage offerings that customers acquire through capital expenditures. While the short- and long-term impact of these evolving trends cannot be predicted, NetApp is confident that our customers recognize the value in our cloud and Data Fabric strategy. Our strategy includes integrating and building relationships with these new classes of providers, and to date, we have established relationships with more than 300 cloud service providers and hyperscaler providers, including AWS, Google, IBM SoftLayer and Microsoft Azure.

We compete against Dell Technologies/EMC Corporation, Hewlett Packard Enterprise Company, Hitachi Vantara, and International Business Machines Corporation, as well as Pure Storage, Nutanix, and other smaller players. Our current and potential competitors may establish cooperative relationships among themselves or with third parties, including some of our partners. It is possible that new competitors or alliances among competitors might emerge and rapidly acquire significant market share.

We consider innovation, cloud integration, and our technology partnerships key to our competitive differentiation. We believe our competitive advantage also includes the nature of the relationships we form with our customers and partners worldwide. We strive to deliver an outstanding experience in every interaction we have with our customers and partners through our product, service, and support offerings, which enable us to provide our customers with a full range of expertise before, during and after their purchase.

## **Proprietary Rights**

NetApp generally relies on patent, copyright, trademark, trade secret and contract laws to establish and maintain our proprietary rights in our technology and products. While our intellectual property rights are important to our success, we believe that our business

is not materially dependent on any particular patent, trademark, copyright, license or other intellectual property right. We have been granted or own by assignment well over a thousand U.S. patents, hundreds of pending U.S. patent applications, and many corresponding patents and patent applications in other countries. Our primary trademarks are NetApp and the NetApp design logo, which are registered trademarks in the U.S. and in many other countries. In addition, we have numerous trademarks and trademark registrations in the U.S. and other countries covering our various product names.

We generally enter into confidentiality agreements with our employees, resellers, customers, and suppliers. In addition, through various licensing arrangements, we receive certain rights to intellectual property of others. We expect to maintain current licensing arrangements and to secure licensing arrangements in the future, as needed and to the extent available on reasonable terms and conditions, to support continued development and sales of our products and services. Some of these licensing arrangements require or might require royalty payments and other licensing fees. The amount of these payments and fees might depend on various factors, including but not limited to the structure of royalty payments; offsetting considerations, if any; and the degree of use of the licensed technology.

The industry in which we compete is characterized by rapidly changing technology, a large number of patents, and frequent claims and related litigation regarding intellectual property rights, and we may be exposed to various risks related to such claims or legal proceedings. If we are unable to protect our intellectual property, we might be subject to increased competition that could materially and adversely affect our operating results.

#### **Environmental Disclosure**

We are committed to the success of our customers and partners, to delivering value to our stockholders, and to positively affecting the communities where our employees work and live. We firmly believe that we can accomplish these objectives concurrently with our commitment to sustainability. We are committed to the prevention of pollution; efficient use of natural resources; and minimizing, relative to the growth of the company, the environmental impacts from our operations, products, and services, as well as complying with laws and regulations related to these areas. Our environmental management system provides the framework for setting, monitoring, and continuously improving our environmental goals and objectives.

We are voluntarily measuring, monitoring, and publicly reporting our scope 1 and scope 2 greenhouse gas emissions and participate in the CDP, which is a global standardized mechanism by which companies report their greenhouse gas emissions to customers and institutional investors. We promote alternative transportation programs through education and awareness campaigns, and we continuously seek to optimize the energy efficiency of our buildings, labs, and data centers. At both the global and regional/state levels, various laws and regulations have been implemented or are under consideration to mitigate the effects of climate change caused by greenhouse gas emissions. Environmental laws are complex, change frequently, and have tended to become more stringent over time. However, it is often difficult to anticipate future regulations pertaining to environmental matters and to estimate their impacts on our operations. Based on current information, we believe that our primary risk related to climate change is the risk of increased energy costs. We are not currently subject to a cap and trade system or any other mitigation measures that could be material to our operations, nor are we aware of any such measures that will impact us in the near future. Additionally, we have implemented disaster recovery and business resiliency measures to mitigate the physical risks our facilities, business, and supply chain might face as a consequence of severe weather-/climate-related phenomena such as earthquakes, floods, droughts, and other such natural occurrences.

We are also subject to other federal, state, and local regulations regarding workplace safety and protection of the environment. Various international, federal, state, and local provisions regulate the use and discharge of certain hazardous materials used in the manufacture of our products. Failure to comply with environmental regulations in the future could cause us to incur substantial costs or subject us to business interruptions. We believe we are substantially compliant with all applicable environmental laws. All of our products meet the requirements of the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH); Waste Electrical and Electronic Equipment (WEEE); Restriction of Hazardous Substances (RoHS); and China RoHS directives. We have maintained an environmental management system since December 2004. As part of ISO 14001 requirements, we set local environmental performance goals such as reducing energy use per square foot and minimizing waste generated on site, that are aligned with our overall corporate strategy. We also conduct periodic reviews and are subject to third-party audits of our operations, and we monitor environmental legislation and requirements to help make sure we are taking necessary measures to remain in compliance with applicable laws, not only in our operations but also for our products.

#### **Employees**

As of April 26, 2019, we had approximately 10,500 employees worldwide. None of our employees are represented by a labor union and we consider relations with our employees to be good. Competition for technical personnel in the industry in which we compete is intense. We believe that our future success depends in part on our continued ability to hire, assimilate, and retain qualified personnel. To date, we believe that we have been successful in recruiting qualified employees, but there is no assurance that we will continue to be successful in the future.

## Executive Officers

Our executive officers and their ages as of June 1, 2019, are as follows:

<u>Name</u>	<u>Age</u>	<u>Position</u>
George Kurian	52	Chief Executive Officer and President
Ronald J. Pasek	58	Executive Vice President and Chief Financial Officer
Henri Richard	61	Executive Vice President, Worldwide Field and Customer Operations
Joel D. Reich	60	Executive Vice President and General Manager, NetApp Storage Systems and Software Business Unit
Matthew K. Fawcett	51	Senior Vice President, General Counsel and Secretary

*George Kurian* was appointed chief executive officer on June 1, 2015 and president on May 20, 2016. He joined our board of directors in June 2015. From September 2013 to May 2015, he was executive vice president of product operations, overseeing all aspects of technology strategy, product and solutions development across our product portfolio. Mr. Kurian joined NetApp in April 2011 as the senior vice president of the storage solutions group and was appointed to senior vice president of the Data ONTAP group in December 2011. Prior to NetApp, from 2002 to 2011, Mr. Kurian held several positions at Cisco Systems, including most recently vice president and general manager of the application networking and switching technology group. From 1999 to 2002, Mr. Kurian was the vice president of product management and strategy at Akamai Technologies. Prior to that, he was a management consultant with McKinsey and Company, and led software engineering and product management teams at Oracle Corporation. Mr. Kurian holds a BS degree in electrical engineering from Princeton University and an MBA degree from Stanford University.

*Ronald J. Pasek* joined NetApp in April 2016 as executive vice president and chief financial officer, overseeing the finance, customer leasing, workplace resources, internal audit, and IT functions. Mr. Pasek served as senior vice president, finance and chief financial officer of Altera Corporation, a worldwide provider of programmable logic devices, from December 2009 until its acquisition by Intel in December 2015. Mr. Pasek was previously employed by Sun Microsystems, where he most recently served as vice president and corporate treasurer. In his 19 years at Sun Microsystems, he also held a variety of other positions in finance, including vice president of worldwide field finance, worldwide manufacturing, and U.S. field finance. Mr. Pasek is the chairman of the board of directors of Spectra7 Microsystems Inc., a Canadian publicly traded consumer connectivity company. Mr. Pasek holds a BS degree from San Jose State University and an MBA degree from Santa Clara University.

*Henri Richard* joined NetApp in May 2016 as executive vice president of worldwide field and customer operations, leading NetApp's global field and customer success operations, which support the company's ecosystem of channel, alliance, and service partners and perform customer-facing functions. Before joining NetApp, from April 2013 to May 2016, he was senior vice president of worldwide sales and support at SanDisk Corporation. Prior to SanDisk, Mr. Richard served as senior vice president of worldwide sales and marketing at Freescale Semiconductor from September 2007 to April 2013. Mr. Richard brings 30-years of experience serving in global executive roles at companies including Seagate, IBM, WebGain and AMD. He started his career in IT with Informatique Haute Performance in Paris, France, a company he founded. Mr. Richard was a member of the board of directors of Ultratech Inc., a formerly publicly traded advance packaging and laser processing company, until its acquisition by Veeco Instruments, Inc. in May 2017. Mr. Richard holds a BS degree from the Ecole Nationale de Radiotechnique et d'Electronique Appliquee in Asnieres, France.

*Joel D. Reich* joined NetApp in 2002 and was appointed executive vice president of product operations in June 2015. He is currently executive vice president and general manager of the NetApp Storage Systems and Software Business Unit. He is responsible for overseeing the strategy and development of the business units' product and solutions portfolio, and for managing NetApp's manufacturing operations. From April 2011 to June 2015, Mr. Reich served as NetApp's senior vice president of the Hyperscale Storage Group. Before that time, he served in various NetApp Data ONTAP engineering leadership roles. Before joining NetApp, he was vice president of marketing and product operations for HighGround Systems, Inc. He also held the position of director of product management at Data General Corporation and EMC Corporation and was director of sales and marketing for Conner Peripherals Storage Systems Group. Mr. Reich holds a BS degree from Lehigh University.

*Matthew K. Fawcett* joined the company in September 2010 as senior vice president, general counsel, secretary and chief compliance officer. He is responsible for all legal affairs worldwide, including corporate governance and securities law compliance, intellectual property matters, commercial contracts, mergers and acquisitions, and government relations. Prior to joining NetApp, from 1999 to August 2010, Mr. Fawcett served in various positions at JDS Uniphase Corporation, an optical components company, including as senior vice president, general counsel, and corporate secretary. Prior to joining JDSU, Mr. Fawcett was counsel at Fujitsu and worked in private practice at Morrison & Foerster LLP. Mr. Fawcett serves on the board of the Law Foundation of Silicon Valley and on various advisory boards. Mr. Fawcett holds a BA degree from the University of California at Berkeley and a JD degree from the University of California at Los Angeles.

**Additional Information**

Our internet address is *www.netapp.com*. We make available through our internet website our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, amendments to those reports and other documents filed or furnished pursuant to the Exchange Act of 1934, as soon as reasonably practicable after we electronically file such materials with, or furnish them to, the SEC.

The SEC maintains an internet site (*www.sec.gov*) that contains reports, proxy and information statements, and other information regarding issuers that file electronically with the SEC. The public also may read and copy these filings at the SEC's Public Reference Room at 100 F Street N.E., Washington, DC 20549. Information about this Public Reference Room is available by calling (800) SEC-0330.

**Item 1A. Risk Factors**

*The information included elsewhere in this Annual Report on Form 10-K should be considered and understood in the context of the following risk factors, which describe circumstances that may materially harm our future business, operating results or financial condition. The following discussion reflects our current judgment regarding the most significant risks we face. These risks can and will change in the future.*

***Our business may be harmed by technological trends in our market or if we are unable to keep pace with rapid industry, technological and market changes.***

Our industry and the markets in which we compete have historically experienced significant growth due to the increase in the demand for storage and data management solutions by consumers, enterprises and government bodies around the world, and the resultant purchases of storage and data management solutions to address this demand. However, despite continued data growth, our traditional market, the networked storage hardware market, experienced a decline in each of the last three calendar years due to a combination of customers delaying purchases in the face of technology transitions, increasing adoption of Cloud environments built on commodity hardware, increased storage efficiency, and changing economic and business environments. While customers are navigating through their information technology (IT) transformations, which leverage modern architectures and hybrid cloud environments, they are also reducing IT budgets, looking for simpler solutions, and rethinking how they consume IT. This evolution is diverting spending towards transformational projects and architectures like flash, hybrid cloud, IT as a service, converged infrastructure, and software defined storage. Our business may be adversely impacted if we are unable to keep pace with rapid industry, technological or market changes or if our Data Fabric strategy is not accepted in the marketplace. As a result of these and other factors discussed in the report, our revenue may decline on a year-over-year basis, as it did in fiscal years 2015, 2016 and 2017. The future impact of these trends on both short-term and long-term growth patterns is uncertain. If the general historical rate of industry growth declines, if the growth rates of the specific markets in which we compete decline, and/or if the consumption model of storage changes and our new and existing products, services and solutions do not receive customer acceptance, our business, operating results and financial condition could suffer.

***If we are unable to develop, introduce and gain market acceptance for new products and services while managing the transition from older ones, or if we cannot provide the expected level of quality and support for our new products and services, our business, operating results and financial condition could be harmed.***

Our future growth depends upon the successful development and introduction of new hardware and software products and services. Due to the complexity of storage software, subsystems and appliances and the difficulty in gauging the engineering effort required to produce new products and services, such products and services are subject to significant technical and quality control risks.

If we are unable, for technological, customer reluctance or other reasons, to develop, introduce and gain market acceptance for new products and services, as and when required by the market and our customers, our business, operating results and financial condition could be materially and adversely affected.

New or additional product introductions, including new hardware and software offerings, such as NetApp HCI, Cloud Volumes ONTAP, and new all flash storage products, subject us to additional financial and operational risks, including our ability to forecast customer preferences and/or demand, our ability to successfully manage the transition from older products and solutions, our ability to forecast the impact of customers' demand for new products, services and solutions or the products being replaced, and our ability to manage production capacity to meet the demand for new products and services. In addition, as new or enhanced products and services are introduced, we must also avoid excessive levels of older product inventories and related components and ensure that new products and services can be delivered to meet customers' demands. Further risks inherent in the introduction of new products, services and solutions include the uncertainty of price-performance relative to products of competitors, competitors' responses to the introductions, delays in sales caused by the desire of customers to evaluate new products for extended periods of time and our partners' investment in selling our new products and solutions. If these risks are not managed effectively, we could experience material risks to our operations, financial condition and business model.

As we enter new or emerging markets, we will likely increase demands on our service and support operations and may be exposed to additional competition. We may not be able to provide products, service and support to effectively compete for these market opportunities.

***Transition to consumption-based business models may adversely affect our revenues and profitability in other areas of our business.***

We offer customers a full range of consumption models, including the deployment of our software through our subscription and cloud-based Software as a Service (SaaS), and utility pricing and managed services offerings for our hardware and software systems. These business models continue to evolve, and we may not be able to compete effectively, generate significant revenues or maintain the profitability of our consumption-based offerings. Additionally, the increasing prevalence of cloud and SaaS delivery models offered by us and our competitors may unfavorably impact the pricing of our on-premise hardware and software offerings and could

have a dampening impact on overall demand for our on-premise hardware and software product and service offerings, which could reduce our revenues and profitability, at least in the near term. If we do not successfully execute our consumption model strategy or anticipate the needs of our customers, our revenues and profitability could decline.

As customer demand for our consumption model offerings increases, we will experience differences in the timing of revenue recognition between our traditional hardware and software license arrangements, including for the software license components of enterprise software license agreements (for which revenue is generally recognized in full at the time of delivery), relative to our consumption model offerings, (for which revenue is generally recognized ratably over the term of the arrangement). We incur certain expenses associated with the infrastructure and marketing of our consumption model offerings in advance of our ability to recognize the revenues associated with these offerings.

***Our sales and distribution structure makes forecasting revenues difficult and, if disrupted, could harm our operating results.***

Our business and sales models make revenues difficult to forecast. We sell to a variety of customers directly and through various channels, with a corresponding variety of sales cycles, and we recently reorganized our sales resources to improve the alignment of those resources with customer and market opportunities. The reorganization of our sales resources could result in short or long-term disruption of our sales cycles and harm our operating results. The majority of our sales are made and/or fulfilled indirectly through channel partners, including value-added resellers, systems integrators, distributors, original equipment manufacturers (OEMs) and strategic business partners, which now include hyperscalers. This structure significantly complicates our ability to forecast future revenue, especially within any particular fiscal quarter or year. Moreover, our relationships with our indirect channel partners and strategic business partners are critical to our success. The loss of one or more of our key indirect channel partners in a given geographic area or the failure of our channel or strategic partners to promote our products could harm our operating results. Qualifying and developing new indirect channel partners typically requires a significant investment of time and resources before acceptable levels of productivity are met. If we fail to maintain our relationships with our indirect channel partners and strategic partners, if their financial condition, business or customer relationships were to weaken, if they fail to comply with legal or regulatory requirements, or if we were to cease to do business with them for these or other reasons, our business, operating results and financial condition could be harmed.

***Increasing competition and industry consolidation could harm our business and operating results.***

The storage and data management markets are intensely competitive and are characterized by rapidly changing technology and fragmentation. We compete with many companies in the markets we serve, including established public companies, newer public companies with a strong flash focus, and new market entrants addressing the growing opportunity for hyper-converged systems. Some offer a broad spectrum of IT products and services (full-stack vendors) and others offer a more limited set of storage and data management products or services. Technology trends, such as the emergence of hosted or public cloud storage, SaaS and flash storage are driving significant changes in storage architectures and solution requirements. Cloud service providers provide customers storage for their data centers on demand, without requiring a capital expenditure, which meets rapidly evolving business needs and has changed the competitive landscape.

Competitors may develop new technologies or products in advance of us or establish new business models, more flexible contracting models or new technologies disruptive to us. By extending our flash, converged infrastructure and cloud storage offerings, we are competing in new segments with both traditional competitors and new competitors, particularly smaller emerging storage vendors. The longer-term potential and competitiveness of these emerging vendors remains to be determined. In cloud and converged infrastructure, we also compete with large well-established competitors.

For additional information regarding our competitors, see the section entitled "Competition" contained in Item 1 – Business of Part I of this Form 10-K. It is possible that new competitors or alliances among competitors might emerge and rapidly acquire significant market share or buying power. An increase in industry consolidation might result in stronger competitors that are better able to compete as full-stack vendors for customers and achieve increased economies of scale in the supply chain. For example, in October 2016, Dell Inc. and EMC Corp. consummated their agreement to merge. Also, in April 2017, HP Enterprise completed their acquisition of Nimble Storage. In addition, current and potential competitors have established or might establish cooperative relationships among themselves or with third parties, including some of our partners or suppliers.

***Continuing uncertain economic and political conditions restrict our visibility and may harm our operating results, including our revenue growth and profitability.***

Continuing global economic uncertainty, political conditions and fiscal challenges in the United States (U.S.) and abroad have, among other things, limited our ability to forecast future demand for our products, contributed to increased periodic volatility in the computer, storage and networking industries at large, as well as the IT market, and could constrain future access to capital for our suppliers, customers and partners. The impacts of these circumstances are global and pervasive, and the timing and nature of any ultimate resolution of these matters remain highly uncertain. Consequently, we expect these concerns to challenge our business for the foreseeable future, which could cause harm to our operating results. Such conditions have resulted, and may in the future again result, in failure to meet our forecasted financial expectations and to achieve historical levels of revenue growth.

***Our quarterly operating results may fluctuate materially, which could harm our common stock price.***

Our operating results have fluctuated in the past and will continue to do so, sometimes materially. All of the matters discussed in this Risk Factors section could impact our operating results in any fiscal quarter or year. In addition to those matters, we face the following issues, which could impact our quarterly results:

- Seasonality, such as our historical seasonal decline in revenues in the first quarter of our fiscal year and seasonal increase in revenues in the second quarter of our fiscal year, with the latter due in part to the impact of the U.S. federal government's September 30 fiscal year end on the timing of its orders; and
- Linearity, such as our historical intra-quarter bookings and revenue pattern in which a disproportionate percentage of each quarter's total bookings and related revenue occur in the last month of the quarter; and
- Unpredictability associated with larger scale enterprise software license agreements which generally take longer to negotiate and occur less consistently than other types of contracts, and for which revenue attributable to the software license component is typically recognized in full upon delivery.

If our operating results fall below our forecasts and the expectations of public market analysts and investors, the trading price of our common stock may decline.

***If we are unable to maintain and develop relationships with strategic partners, our revenues may be harmed.***

Our growth strategy includes developing and maintaining strategic partnerships with major third-party software and hardware vendors to integrate our products into their products and also co-market our products with them. A number of our strategic partners are industry leaders that offer us expanded access to segments of the storage and data management markets. In particular, strategic partnerships with hyperscalers and cloud service vendors are critical to the success of our cloud-based business. However, there is intense competition for attractive strategic partners, and these relationships may not be exclusive, may not generate significant revenues and may be terminated on short notice. For instance, some of our partners are also partnering with our competitors, which may increase the availability of competing solutions and harm our ability to grow our relationships with those partners. Moreover, some of our partners, particularly large, more diversified technology companies, are also competitors, thereby complicating our relationships. If we are unable to establish new partnerships or maintain existing partnerships, if our strategic partners favor their relationships with other vendors in the storage industry or if our strategic partners increasingly compete with us, we could experience lower than expected revenues, suffer delays in product development, or experience other harm to our business, operating results and financial condition.

***A portion of our revenues is generated by large, recurring purchases from various customers, resellers and distributors. A loss, cancellation or delay in purchases by any of these parties has negatively affected our revenues in the past, and could negatively affect our revenues in the future.***

A significant portion of our net revenues are generated through sales to a limited number of customers and distributors. We generally do not enter into binding purchase commitments with our customers, resellers and distributors for extended periods of time, and thus there is no guarantee we will continue to receive large, recurring orders from these customers, resellers or distributors. For example, our reseller agreements generally do not require minimum purchases, and our customers, resellers and distributors can stop purchasing and marketing our products at any time. In addition, unfavorable economic conditions may negatively impact the solvency of our customers, resellers and distributors or the ability of such customers, resellers and distributors to obtain credit to finance purchases of our products. If any of our key customers, resellers or distributors changes its pricing practices, reduces the size or frequency of its orders for our products, or stops purchasing our products altogether, our operating results and financial condition could be materially adversely impacted.

***Our gross margins vary.***

Our gross margins reflect a variety of factors, including competitive pricing, component and product design, and the volume and relative mix of revenues from product, software maintenance, hardware maintenance and other services offerings. Increased component costs, increased pricing and discounting pressures, the relative and varying rates of increases or decreases in component costs and product prices, or changes in the mix of revenue or decreased volume from product, software maintenance, hardware maintenance and other services offerings could harm our revenues, gross margins or earnings. Our gross margins are also impacted by the cost of any materials that are of poor quality and our sales and distribution activities, including, without limitation, pricing actions, rebates, sales initiatives and discount levels, and the timing of service contract renewals.

The costs of third-party components comprise a significant portion of our product costs. While we generally have been able to manage our component and product design costs, we may have difficulty managing these costs if supplies of certain components become limited or component prices increase. Any such limitation could result in an increase in our product costs. An increase in component or design costs relative to our product prices could harm our gross margins and earnings.

***If we do not achieve forecasted bookings in any quarter, our financial results could be harmed.***

We derive a majority of our revenues in any given quarter from orders booked in the same quarter. Bookings typically follow intra-quarter seasonality patterns weighted toward the back end of the quarter. If we do not achieve the level, timing and mix of bookings consistent with our quarterly targets and historical patterns, or if we experience cancellations of significant orders, our financial results could be harmed.

***We rely on a limited number of suppliers for critical product components.***

We rely on a limited number of suppliers for drives and other components utilized in the assembly of our products, including certain single source suppliers, which has subjected us, and could in the future subject us, to price rigidity, periodic supply constraints, and the inability to produce our products with the quality and in the quantities demanded. Consolidation among suppliers, particularly within the semiconductor and disk drive industries, has contributed to price rigidity and may in the future create supply constraints. When industry supply is constrained, our suppliers may allocate volumes away from us and to our competitors, all of which rely on many of the same suppliers as we do. Accordingly, our operating results may be harmed.

***Any disruption to our supply chain could materially harm our business, operating results and financial condition.***

We do not manufacture our products or their components. Instead, we rely on third parties to make our products and critical components, such as disk drives, as well as for associated logistics. Our lack of direct responsibility for, and control over, these elements of our business, as well as the diverse international geographic locations of our manufacturing partners and suppliers, creates significant risks for us, including, among other things:

- Limited ability to control the quality, quantity and cost of our products or of their components;
- The potential for binding price or purchase commitments with our suppliers at higher than market rates;
- Limited ability to adjust production volumes in response to our customers' demand fluctuations;
- Labor and political unrest at facilities we do not operate or own;
- Geopolitical disputes disrupting our supply chain;
- Business, legal compliance, litigation and financial concerns affecting our suppliers or their ability to manufacture and ship our products in the quantities, quality and manner we require; and
- Disruptions due to floods, earthquakes, storms and other natural disasters, particularly in countries with limited infrastructure and disaster recovery resources.

Such risks have subjected us, and could in the future subject us, to supply constraints, price increases and minimum purchase requirements and our business, operating results and financial condition could be harmed. The risks associated with our outsourced manufacturing model are particularly acute when we transition products to new facilities or manufacturers, introduce and increase volumes of new products or qualify new contract manufacturers or suppliers, at which times our ability to manage the relationships among us, our manufacturing partners and our component suppliers, becomes critical. New manufacturers, products, components or facilities create increased costs and risk that we will fail to deliver high quality products in the required volumes to our customers. Any failure of a manufacturer or component supplier to meet our quality, quantity or delivery requirements in a cost-effective manner will harm our business, operating results and customer relationships.

***Due to the global nature of our business, risks inherent in our international operations could materially harm our business.***

A significant portion of our operations are located, and a significant portion of our revenues are derived, outside of the U.S. In addition, most of our products are manufactured outside of the U.S., and we have research and development, sales and service centers overseas. Accordingly, our business and future operating results could be adversely impacted by factors affecting our international operations including, among other things, local political or economic conditions, trade protection and export and import requirements, tariffs, local labor conditions, transportation costs, government spending patterns, acts of terrorism, international conflicts and natural disasters in areas with limited infrastructure. In particular, the current trade tensions between the U.S. and China, including newly imposed tariffs, and the United Kingdom's pending withdrawal from the European Union, which is now scheduled to be effective on October 31, 2019, could impact our business and operating results. For products we manufacture in Mexico, tensions between the U.S. and Mexico related to trade and border security issues could delay our shipments to customers, or impact pricing or our business and operating results. In addition, due to the global nature of our business, we are subject to complex legal and regulatory requirements in the U.S. and the foreign jurisdictions in which we operate and sell our products, including antitrust and anti-competition laws, rules and regulations, and regulations related to data privacy. We are also subject to the potential loss of proprietary information due to

piracy, misappropriation, or laws that may be less protective of our intellectual property rights than U.S. laws. Such factors could have an adverse impact on our business, operating results and financial condition.

We face exposure to adverse movements in foreign currency exchange rates as a result of our international operations. These exposures may change over time as business practices evolve, and they could have a material adverse impact on our financial results and cash flows. We utilize forward and option contracts in an attempt to reduce the adverse earnings impact from the effect of exchange rate fluctuations on certain assets and liabilities. Our hedging strategies may not be successful, and currency exchange rate fluctuations could have a material adverse effect on our operating results and cash flows. In addition, our foreign currency exposure on assets, liabilities and cash flows that we do not hedge could have a material impact on our financial results in periods when the U.S. dollar significantly fluctuates in relation to foreign currencies.

Moreover, in many foreign countries, particularly in those with developing economies, it is common to engage in business practices that are prohibited by our internal policies and procedures, or U.S. laws and regulations applicable to us, such as the Foreign Corrupt Practices Act. There can be no assurance that all our employees, contractors and agents, as well as those companies to which we outsource certain of our business operations, will comply with these policies, procedures, laws and/or regulations. Any such violation could subject us to fines and other penalties, which could have a material adverse effect on our business, operating results and financial condition.

***We often incur expenses before we receive related benefits, and expenses may be difficult to reduce quickly if demand declines.***

We base our expense levels in part on future revenue expectations and a significant percentage of our expenses are fixed. It is difficult to reduce our fixed costs quickly, and if revenue levels are below our expectations, operating results could be adversely impacted. During periods of uneven growth or decline, we may incur costs before we realize the anticipated related benefits, which could also harm our operating results. We have made, and will continue to make, significant investments in engineering, sales, service and support, marketing and other functions to support and grow our business. We are likely to recognize the costs associated with these investments earlier than some of the related anticipated benefits, such as revenue growth, and the return on these investments may be lower, or may develop more slowly, than we expect, which could harm our business, operating results and financial condition.

***We could be subject to additional income tax liabilities.***

Our effective tax rate is influenced by a variety of factors, many of which are outside of our control. These factors include among other things, fluctuations in our earnings and financial results in the various countries and states in which we do business, the outcome of income tax audits and changes to the tax laws in such jurisdictions. Changes to any of these factors could materially impact our operating results.

We receive significant tax benefits from sales to our non-U.S. customers. These benefits are contingent upon existing tax laws and regulations in the U.S. and in the countries in which our international operations are located. Future changes in domestic or international tax laws and regulations or a change in how we manage our international operations could adversely affect our ability to continue realizing these tax benefits.

Many countries around the world are beginning to implement legislation and other guidance to align their international tax rules with the Organisation for Economic Co-operation's Base Erosion and Profit Shifting recommendations and related action plans that aim to standardize and modernize global corporate tax policy, including changes to cross-border tax, transfer-pricing documentation rules and nexus-based tax incentive practices. As a result, many of these changes, if enacted, could increase our worldwide effective tax rate and harm our financial position and results of operations.

We are routinely subject to income tax audits in the U.S. and several foreign tax jurisdictions. If the ultimate determination of income taxes or at-source withholding taxes assessed under these audits results in amounts in excess of the tax provision we have recorded or reserved for, our operating results, cash flows and financial condition could be adversely affected.

Our effective tax rate could also be adversely affected by different and evolving interpretations of existing law or regulations, which in turn would negatively impact our operating and financial results as a whole. Additionally, our effective tax rate could also be adversely affected if there is a change in international operations, our tax structure and how our operations are managed and structured, and as a result, we could experience harm to our operating results and financial condition. The U.S. tax law changes enacted through the Tax Cuts and Jobs Act effective in December 2017 are subject to further interpretations from the U.S. federal and state governments and regulatory organizations, such as the Treasury Department and/or Internal Revenue Service. Changes to interpretations of the law could change the amount or accounting treatment of the expense we have recorded in relation to the transition tax. We have elected to pay the transition tax over a period of eight years. As result, our cash flows from operating activities will be adversely impacted until the additional tax provisions are paid in full.

***If a data center or other third-party who relies on our products experiences a disruption in service or a loss of data, such disruption could be attributed to the quality of our products, thereby causing financial or reputational harm to our business.***

Our clients, including data centers, SaaS, cloud computing and internet infrastructure and bandwidth providers, rely on our products for their data storage needs. Our clients may authorize third-party technology providers to access their data on our systems. Because we do not control the transmissions between our clients, their customers, and third-party technology providers, or the processing of such data by third-party technology providers, we cannot ensure the complete integrity or security of such transmissions or processing. Errors or wrongdoing by clients, their customers, or third-party technology providers resulting in security breaches may be attributed to us.

A failure or inability to meet our clients' expectations with respect to security and confidentiality through a disruption in the services provided by these third-party vendors, or the loss of data stored by such vendors, could result in financial or reputational harm to our business to the extent that such disruption or loss is caused by, or perceived by our customers to have been caused by, defects in our products. Moreover, the risk of reputational harm may be magnified and/or distorted through the rapid dissemination of information over the internet, including through news articles, blogs, chat rooms, and social media sites. This may affect our ability to retain clients and attract new business.

***If a cybersecurity or other security breach occurs on our systems or on our end-user customer systems, or if stored data is improperly accessed, customers may reduce or cease using our solutions, our reputation may be harmed and we may incur significant liabilities.***

We store and transmit personal, sensitive and proprietary data related to our products, our employees, customers, clients and partners (including third-party vendors such as data centers and providers of SaaS, cloud computing, and internet infrastructure and bandwidth), and their respective customers, including intellectual property, books of record and personal information. It is critical to our business strategy that our infrastructure, products and services remain secure and are perceived by customers, clients and partners to be secure. There are numerous and evolving risks to cybersecurity and privacy, including criminal hackers, state-sponsored intrusions, industrial espionage, human error and technological vulnerabilities. Cybersecurity incidents or other security breaches could result in (1) unauthorized access to, or loss or unauthorized disclosure of, such information; (2) litigation, indemnity obligations, government investigations and other possible liabilities; (3) negative publicity; and (4) disruptions to our internal and external operations. Any of these could damage our reputation and public perception of the security and reliability of our products, as well as harm our business and cause us to incur significant liabilities. In addition, a cybersecurity incident or loss of personal information could result in other negative consequences, including remediation costs, disruption of internal operations, increased cybersecurity protection costs and lost revenues.

Our clients and customers use our platforms for the transmission and storage of sensitive data. We do not review the information or content that our clients and their customers upload and store, and, therefore, we have no direct control over the substance of the information or content stored within our platforms. If our employees, or our clients, partners or their respective customers use our platforms for the transmission or storage of personal or other sensitive information and our security measures are breached as a result of third-party action, employee error, malfeasance, stolen or fraudulently obtained log-in credentials or otherwise, our reputation could be damaged, our business may be harmed and we could incur significant liabilities.

High-profile cyberattacks and security breaches have increased in recent years, and security industry experts and government officials have warned about the risks of hackers and cyberattacks targeting IT products and businesses. Because techniques used to obtain unauthorized access or to sabotage systems change frequently and often are not recognized until launched against a target, we may be unable to anticipate these techniques or to implement adequate preventative measures. As we continue to increase our client base and expand our brand, we may become more of a target for third parties seeking to compromise our security systems and we anticipate that hacking attempts and cyberattacks will increase in the future. We cannot give assurance that we will always be successful in preventing or repelling unauthorized access to our systems.

Many jurisdictions have enacted or are enacting laws requiring companies to notify regulators or individuals of data security incidents involving certain types of personal data. These mandatory disclosures regarding security incidents often lead to widespread negative publicity. Moreover, the risk of reputational harm may be magnified and/or distorted through the rapid dissemination of information over the internet, including through news articles, blogs, chat rooms, and social media sites. Any security incident, whether actual or perceived, could harm our reputation, erode customer confidence in the effectiveness of our data security measures, negatively impact our ability to attract new customers, cause existing customers to elect not to renew their support contracts or their SaaS subscriptions, or subject us to third-party lawsuits, regulatory fines or other action or liability, which could materially and adversely affect our business and operating results. Our business could be subject to stricter obligations, greater fines and private causes of action under the enactment of new data privacy laws, including but not limited to, the European Union General Data Protection Regulation enacted on May 25, 2018 and the California Consumer Privacy Act to be enacted on January 1, 2020.

There can be no assurance that the limitations of liability in our contracts would be enforceable or adequate or would otherwise protect us from any such liabilities or damages with respect to any particular claim. Our existing general liability insurance coverage and coverage for errors and omissions may not continue to be available on acceptable terms or may not be available in sufficient amounts to cover one or more large claims, or our insurers may deny coverage as to any future claim. The successful assertion of one or more large claims against us that exceeds available insurance coverage, or the occurrence of changes in our insurance policies,

including premium increases or the imposition of large deductible or co-insurance requirements, could have a material adverse effect on our business, operating results and financial condition.

***Our success depends upon our ability to effectively plan and manage our resources and restructure our business in response to changing market conditions and market demand for our products, and such actions may have an adverse effect on our financial and operating results.***

Our ability to successfully offer our products and services in a rapidly evolving market requires an effective planning, forecasting, and management process to enable us to effectively scale and adjust our business in response to fluctuating market opportunities and conditions.

In response to changes in market conditions and market demand for our products, we have in the past undertaken cost savings initiatives. For example, in March 2016, November 2016, May 2018, and April 2019 we executed restructuring events designed to streamline our business, reduce our cost structure and focus our resources on key strategic opportunities. As a result, we have recognized substantial restructuring charges. In fiscal 2018, we created the Storage Systems and Software, Cloud Data Services, and Cloud Infrastructure business units to enable us to develop the organization and systems to successfully execute a multi-product business. We also reorganized our sales resources to better align with customer and market opportunities. We may in the future undertake initiatives that could include reorganizing our workforce, restructuring, disposing of, and/or otherwise discontinuing certain products, or a combination of these actions. Rapid changes in the size, alignment or organization of our workforce, including our new business unit structure and sales account coverage, could adversely affect our ability to develop, sell and deliver products and services as planned or impair our ability to realize our current or future business and financial objectives. Any decision to take these actions may result in charges to earnings associated with, among other things, inventory or other fixed, intangible or goodwill asset reductions (including, without limitation, impairment charges), workforce and facility reductions and penalties and claims from third-party resellers or users of discontinued products. Charges associated with these activities would harm our operating results. In addition to the costs associated with these activities, we may not realize any of the anticipated benefits of the underlying restructuring activities.

***If our products are defective, or are perceived to be defective as a result of improper use or maintenance, our gross margins, operating results and customer relationships may be harmed.***

Our hardware and software products are complex. We have experienced in the past, and expect to experience in the future, quality issues. Such quality issues may be due to, for example, our own designs or processes, the designs or processes of our suppliers, and/or flaws in third-party software used in our products. Quality risk is most acute when we are introducing new products. We have also increased the cadence of our product release cycle, which could impact product and service quality. Quality issues have and could again in the future cause customers to experience outages or disruptions in service, data loss or data corruption. If we fail to remedy a product defect, we may experience a failure of a product line, temporary or permanent withdrawal from a product or market, damage to our reputation, loss of revenue, inventory costs or product reengineering expenses and higher ongoing warranty and service costs, and these occurrences could have a material impact on our gross margins, business and operating results. In addition, we exercise little control over how our customers use or maintain our products, and in some cases improper usage or maintenance could impair the performance of our products, which could lead to a perception of a quality issue. Customers and we may experience losses that may result from or are alleged to result from defects in our products, which could subject us to claims for damages, including consequential damages.

***If we are unable to attract and retain qualified personnel, our business, operating results and financial condition could be harmed.***

Our continued success depends, in part, on our ability to hire and retain qualified personnel and to preserve the key aspects of our corporate culture. Because our future success is dependent on our ability to continue to enhance and introduce new products, we are particularly dependent on our ability to hire and retain qualified engineers, including in emerging areas of technology such as artificial intelligence and machine learning. In addition, to increase revenues, we will be required to increase the productivity of our sales force and support infrastructure to achieve adequate customer coverage. Competition for qualified employees, particularly in Silicon Valley, is intense. We have periodically reduced our workforce, including an 11% reduction announced in March 2016, a 6% reduction announced in November 2016, and more minor reductions announced in fiscal 2019, and these actions may make it more difficult to attract and retain qualified employees. Our inability to hire and retain qualified management and skilled personnel, particularly engineers, salespeople and key executive management, could be disruptive to our development efforts, sales results, business relationships and/or our ability to execute our business plan and strategy on a timely basis and could materially and adversely affect our operating results.

Equity grants are a critical component of our current compensation programs. If we reduce, modify or eliminate our equity programs, we may have difficulty attracting and retaining critical employees.

In addition, because of the structure of our sales, cash and equity incentive compensation plans, we may be at increased risk of losing employees at certain times. For example, the retention value of our compensation plans decreases after the payment of annual bonuses or the vesting of equity awards.

***Our acquisitions may not achieve expected benefits, and may increase our liabilities, disrupt our existing business and harm our operating results.***

As part of our strategy, we seek to acquire other businesses and technologies to complement our current products, expand the breadth of our markets, or enhance our technical capabilities. For example, in May 2019 (fiscal 2020), we acquired a privately held company, in fiscal 2018 we acquired two privately held companies, and in fiscal 2016 we acquired SolidFire, Inc. The benefits we have received, and expect to receive, from these and other acquisitions depend on our ability to successfully conduct due diligence, negotiate the terms of the acquisition and integrate the acquired business into our systems, procedures and organizational structure. Any inaccuracy in our acquisition assumptions or any failure to uncover liabilities or risks associated with the acquisition, make the acquisition on favorable terms, integrate the acquired business or assets as and when expected or retain key employees of the acquired company may reduce or eliminate the expected benefits of the acquisition to us, increase our costs, disrupt our operations, result in additional liabilities, investigations and litigation, and may also harm our strategy, our business and our operating results. The failure to achieve expected acquisition benefits may also result in impairment charges for goodwill and purchased intangible assets.

***Reduced U.S. government demand could materially harm our business and operating results. In addition, we could be harmed by claims that we have or a channel partner has failed to comply with regulatory and contractual requirements applicable to sales to the U.S. government.***

The U.S. government is an important customer for us. However, government demand is uncertain, as it is subject to political and budgetary fluctuations and constraints. Events such as the U.S. federal government shutdown from December 2018 to January 2019 and continued uncertainty regarding the U.S. budget and debt levels have increased demand uncertainty for our products, and in our fiscal 2016 resulted in lower sales to these customers. In addition, like other customers, the U.S. government may evaluate competing products and delay purchasing in the face of the technology transitions taking place in the storage industry. If the U.S. government or an individual agency or multiple agencies within the U.S. government continue to reduce or shift their IT spending patterns, our revenues and operating results may be harmed.

Selling our products to the U.S. government, whether directly or through channel partners, also subjects us to certain regulatory and contractual requirements. Failure to comply with these requirements by either us or our channel partners could subject us to investigations, fines, and other penalties, which could materially harm our operating results and financial condition. As an example, the United States Department of Justice (DOJ) and the General Services Administration (GSA) have in the past pursued claims against and financial settlements with IT vendors, including us and several of our competitors and channel partners, under the False Claims Act and other statutes related to pricing and discount practices and compliance with certain provisions of GSA contracts for sales to the federal government. Although the DOJ and GSA currently have no claims pending against us, we could face claims in the future. Violations of certain regulatory and contractual requirements, including with respect to data security, could also result in us being suspended or debarred from future government contracting. Any of these outcomes could have a material adverse effect on our business, operating results and financial condition.

***Initiatives intended to make our cost structure, business processes and systems more efficient may not achieve the expected benefits and could inadvertently have an adverse effect on our business, operating results and financial condition.***

We continuously seek to make our cost structure and business processes more efficient, including by moving our business activities from higher-cost to lower-cost locations, outsourcing certain business processes and functions, and implementing changes to our business information systems. These efforts involve a significant investment of financial and human resources and significant changes to our current operating processes. In addition, as we move operations into lower-cost jurisdictions and outsource certain business processes, we become subject to new regulatory regimes and lose control of certain aspects of our operations and, as a consequence, become more dependent upon the systems and business processes of third-parties. If we are unable to move our operations, outsource business processes and implement new business information systems in a manner that complies with local law and maintains adequate standards, controls and procedures, the quality of our products and services may suffer and we may be subject to increased litigation risk, either of which could have an adverse effect on our business, operating results and financial condition. Additionally, we may not achieve the expected benefits of these and other transformational initiatives, which could harm our business, operating results and financial condition.

***There are risks associated with our outstanding and future indebtedness.***

As of April 26, 2019, we had \$1.6 billion aggregate principal amount of outstanding indebtedness for our senior notes that mature at specific dates in calendar years 2019, 2021, 2022 and 2024, and we had an aggregate of \$249 million of commercial paper notes outstanding with maturities ranging from 27 to 38 days. We may incur additional indebtedness in the future under existing credit facilities and/or enter into new financing arrangements. We may fail to pay these or additional future obligations, as and when required. Specifically, if we are unable to generate sufficient cash flows from operations or to borrow sufficient funds in the future to service or refinance our debt, our business, operating results and financial condition will be harmed. Any downgrades from credit rating agencies such as Moody's Investors Service or Standard & Poor's Rating Services may adversely impact our ability to obtain additional financing or the terms of such financing and reduce the market capacity for our commercial paper. Furthermore, if

prevailing interest rates or other factors result in higher interest rates upon any potential future financing, then interest expense related to the refinance indebtedness would increase.

In addition, all our debt and credit facility arrangements subject us to continued compliance with restrictive and financial covenants. If we do not comply with these covenants or otherwise default under the arrangements, we may be required to repay any outstanding amounts borrowed under these agreements. Moreover, compliance with these covenants may restrict our strategic or operational flexibility in the future, which could harm our business, operating results and financial condition.

***We are exposed to credit risks and fluctuations in the market values of our investment portfolio.***

We maintain an investment portfolio of various holdings, types, and maturities. Credit ratings and pricing of our investments can be negatively affected by liquidity, credit deterioration, financial results, economic risk, political risk, sovereign risk or other factors. As a result, the value and liquidity of our investments may fluctuate substantially. Therefore, although we have not recently realized any significant losses on our investments, future fluctuations in their value could result in a significant realized loss.

***Our failure to adjust to emerging standards in the storage and data management industry may harm our business.***

Emerging standards in the storage and data management markets may adversely affect the UNIX®, Windows® and World Wide Web server markets upon which we depend. For example, we provide our open access data retention solutions to customers within the financial services, healthcare, pharmaceutical and government market segments, industries that are subject to various evolving governmental regulations with respect to data access, reliability and permanence in the U.S. and in the other countries in which we operate. If our products do not meet and continue to comply with these evolving governmental regulations in this regard, customers in these market and geographical segments will not purchase our products, and we may not be able to expand our product offerings in these market and geographical segments at the rates which we have forecasted.

***Some of our products are subject to U.S. export control laws and other laws affecting the countries in which our products and services may be sold, distributed, or delivered, and any violation of these laws could have a material and adverse effect on our business, operating results and financial condition.***

Due to the global nature of our business, we are subject to import and export restrictions and regulations, including the Export Administration Regulations administered by the Commerce Department's Bureau of Industry and Security (BIS) and the trade and economic sanctions regulations administered by the Treasury Department's Office of Foreign Assets Control (OFAC). The U.S., through the BIS and OFAC, places restrictions on the sale or export of certain products and services to certain countries and persons. Violators of these export control and sanctions laws may be subject to significant penalties, which may include significant monetary fines, criminal proceedings against them and their officers and employees, a denial of export privileges, and suspension or debarment from selling products to the federal government. Our products could be shipped to those targets by third parties, including potentially our channel partners, despite our precautions.

If we were ever found to have violated U.S. export control laws, we may be subject to various penalties available under the laws, any of which could have a material and adverse impact on our business, operating results and financial condition. Even if we were not found to have violated such laws, the political and media scrutiny surrounding any governmental investigation of us could cause us significant expense and reputational harm. Such collateral consequences could have a material adverse impact on our business, operating results and financial condition.

***Changes in regulations relating to our products or their components, or the manufacture, sourcing, distribution or use thereof, may harm our business and operating results.***

The laws and regulations governing the manufacturing, sourcing, distribution and use of our products have become more complex and stringent over time. For example, in addition to various environmental laws relating to carbon emissions and the use and discharge of hazardous materials, the SEC adopted regulations concerning the supply of certain minerals originating from the conflict zones of the Democratic Republic of Congo or adjoining countries. We incur costs to comply with the disclosure requirements of this law and may realize other costs relating to the sourcing and availability of minerals used in our products. Further, since our supply chain is complex, we may face reputational harm if our customers or other stakeholders conclude that we are unable to verify sufficiently the origins of the minerals used in the products we sell. As the laws and regulations governing our products continue to expand and change, our costs are likely to rise, and the failure to comply with any such laws and regulations could subject us to business interruptions, litigation risks and reputational harm.

***Our failure to protect our intellectual property could harm our business, operating results and financial condition.***

Our success depends significantly upon developing, maintaining and protecting our proprietary technology. We rely on a combination of patents, copyrights, trademarks, trade secrets, confidentiality procedures and contractual provisions with employees, resellers, strategic partners and customers, to protect our proprietary rights. We currently have multiple U.S. and international patent applications pending and multiple U.S. and international patents issued. The pending applications may not be approved, and our existing and future patents may be challenged. If such challenges are brought, the patents may be invalidated. We may not be able to

develop proprietary products or technologies that are patentable, and patents issued to us may not provide us with any competitive advantages and may be challenged by third parties. Further, the patents of others may materially and adversely affect our ability to do business. In addition, a failure to obtain and defend our trademark registrations may impede our marketing and branding efforts and competitive condition. Litigation may be necessary to protect our proprietary technology. Any such litigation may be time-consuming and costly. Despite our efforts to protect our proprietary rights, unauthorized parties may attempt to copy aspects of our products or obtain and use information that we regard as proprietary. In addition, the laws of some foreign countries do not protect proprietary rights to as great an extent as do the laws of the U.S. Our means of protecting our proprietary rights may not be adequate or our competitors may independently develop similar technology, duplicate our products, or design around patents issued to us or other intellectual property rights of ours. In addition, while we train employees in confidentiality practices and include terms in our employee and consultant agreements to protect our intellectual property, there is persistent risk that some individuals will improperly take our intellectual property after terminating their employment or other engagements with us, which could lead to intellectual property leakage to competitors and a loss of our competitive advantages.

***We may be found to infringe on intellectual property rights of others.***

We compete in markets in which intellectual property infringement claims arise in the normal course of business. Third parties have, from time to time, asserted intellectual property-related claims against us, including claims for alleged patent infringement brought by non-practicing entities. Such claims may be made against our products and services, our customers' use of our products and services, or a combination of our products and third-party products. We also may be subject to claims and indemnification obligations from customers and resellers with respect to third-party intellectual property rights pursuant to our agreements with them. If we refuse to indemnify or defend such claims, even in situations in which the third-party's allegations are meritless, then customers and resellers may refuse to do business with us.

Patent litigation is particularly common in our industry. We have been, and continue to be, in active patent litigations with non-practicing entities. While we vigorously defend our ability to compete in the marketplace, there is no guarantee that, in patent or other types of intellectual property litigation, we will prevail at trial or be able to settle at a reasonable cost. If a judge or jury were to find that our products infringe, we could be required to pay significant monetary damages and be subject to an injunction that could cause product shipment delays, require us to redesign our products, affect our ability to supply or service our customers, and/or require us to enter into compulsory royalty or licensing agreements.

We expect that companies in the network storage and data management markets will increasingly be subject to infringement claims as the number of products and competitors in our industry segment grows and the functionality of products in different industry segments overlaps. Any such claims, and any such infringement claims discussed above, could be time consuming, result in costly litigation, cause product shipment delays, require us to redesign our products, or require us to enter into royalty or licensing agreements, any of which could materially and adversely affect our operating results. Such royalty or licensing agreements, if required, may not be available on terms acceptable to us or at all.

***We rely on software from third parties, and a failure to properly manage our use of third-party software could result in increased costs or loss of revenue.***

Many of our products are designed to include software licensed from third parties. Such third-party software includes software licensed from commercial suppliers and software licensed under public open source licenses. We have internal processes to manage our use of such third-party software. However, if we fail to adequately manage our use of third-party software, then we may be subject to copyright infringement or other third-party claims. If we are non-compliant with a license for commercial software, then we may be required to pay penalties or undergo costly audits pursuant to the license agreement. In the case of open-source software licensed under certain "copyleft" licenses, the license itself may require, or a court-imposed remedy for non-compliant use of the open source software may require, that proprietary portions of our own software be publicly disclosed or licensed. This could result in a loss of intellectual property rights, increased costs, damage to our reputation and/or a loss of revenue.

***We are exposed to the credit and non-payment risk of our customers, resellers and distributors, especially during times of economic uncertainty and tight credit markets, which could result in material losses.***

Most of our sales to customers are on an open credit basis, with typical payment terms of 30 days. We may experience losses due to a customer's inability to pay. Beyond our open credit arrangements, some of our customers have entered into recourse and non-recourse financing leasing arrangements using third-party leasing companies. Under the terms of recourse leases, which are generally three years or less, we remain liable for the aggregate unpaid remaining lease payments to the third-party leasing companies in the event of end-user customer default. During periods of economic uncertainty, our exposure to credit risks from our customers increases. In addition, our exposure to credit risks of our customers may increase further if our customers and their customers or their lease financing sources are adversely affected by global economic conditions.

***Our business could be materially and adversely affected as a result of natural disasters, terrorist acts or other catastrophic events.***

We depend on the ability of our personnel, inventories, equipment and products to move reasonably unimpeded around the world. Any political, military, terrorism, global trade, world health or other issue that hinders this movement or restricts the import or export of materials could lead to significant business disruptions. Furthermore, any economic failure or other material disruption caused by natural disasters, including fires, floods, hurricanes, earthquakes, and volcanoes; power loss or shortages; environmental disasters; telecommunications or business information systems failures or break-ins and similar events could also adversely affect our ability to conduct business. If such disruptions result in cancellations of customer orders or contribute to a general decrease in economic activity or corporate spending on IT, or directly impact our marketing, manufacturing, financial and logistics functions, or impair our ability to meet our customer demands, our operating results and financial condition could be materially adversely affected. Our headquarters is located in Northern California, an area susceptible to earthquakes and wildfires. If any significant disaster were to occur there, our ability to operate our business and our financial condition could be impaired.

***Our stock price is subject to volatility.***

Our stock price is subject to changes in recommendations or earnings estimates by financial analysts, changes in investors' or analysts' valuation measures for our stock, changes in our capital structure, including issuance of additional debt, changes in our credit ratings, our ability to pay dividends and to continue to execute our stock repurchase program as planned and market trends unrelated to our performance.

Our ability to pay quarterly dividends and to continue to execute our stock repurchase program as planned will be subject to, among other things, our financial condition and operating results, available cash and cash flows in the U.S., capital requirements, and other factors. Future dividends are subject to declaration by our Board of Directors, and our stock repurchase program does not obligate us to acquire any specific number of shares. If we fail to meet any expectations related to dividends and/or stock repurchases, the market price of our stock could decline significantly, and could have a material adverse impact on investor confidence. Additionally, price volatility of our stock over a given period may cause the average price at which we repurchase our own stock to exceed the stock's market price at a given point in time.

Furthermore, speculation in the press or investment community about our strategic position, financial condition, results of operations or business can cause changes in our stock price. These factors, as well as general economic and political conditions and the timing of announcements in the public market regarding new products or services, product enhancements or technological advances by our competitors or us, and any announcements by us of acquisitions, major transactions, or management changes may adversely affect our stock price.

**Item 1B.     *Unresolved Staff Comments***

Not applicable.

**Item 2.       *Properties***

We own approximately 0.7 million square feet of facilities at our Sunnyvale, California headquarters. The Sunnyvale site supports research and development, corporate general administration, sales and marketing, global services and operations.

We own approximately 0.8 million square feet of facilities in Research Triangle Park (RTP), North Carolina. In addition, we own 65 acres of undeveloped land. The RTP site supports research and development, global services and sales and marketing.

We own forty acres of land and approximately 0.3 million square feet of facilities in Wichita, Kansas. This site supports sales and marketing, research and development, and global services.

We own approximately 0.7 million square feet of facilities in Bangalore, India on 14 acres of land. The Bangalore site supports research and development, marketing and global services.

We lease other sales offices and research and development facilities throughout the U.S. and internationally. We expect that our existing facilities and those being developed worldwide are suitable and adequate for our requirements over at least the next two years and that additional space will be available as needed.

**Item 3.       *Legal Proceedings***

For a discussion of legal proceedings, see Note 18 – Commitments and Contingencies of the Notes to Consolidated Financial Statements.

**Item 4.       *Mine Safety Disclosures***

Not applicable.

## PART II

### Item 5. *Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities*

The Company's common stock is traded on the NASDAQ Stock Market LLC ("NASDAQ") under the symbol NTAP.

#### Price Range of Common Stock

The price range per share of common stock presented below represents the highest and lowest intraday sales prices for the Company's common stock on the NASDAQ during each quarter of our two most recent fiscal years.

	Fiscal 2019		Fiscal 2018	
	High	Low	High	Low
First Quarter	\$ 83.14	\$ 63.81	\$ 45.24	\$ 37.43
Second Quarter	\$ 88.08	\$ 70.26	\$ 45.14	\$ 37.55
Third Quarter	\$ 83.95	\$ 54.50	\$ 64.06	\$ 43.24
Fourth Quarter	\$ 78.35	\$ 61.00	\$ 69.75	\$ 52.00

#### Holdings

As of June 7, 2019 there were 413 holders of record of our common stock.

#### Dividends

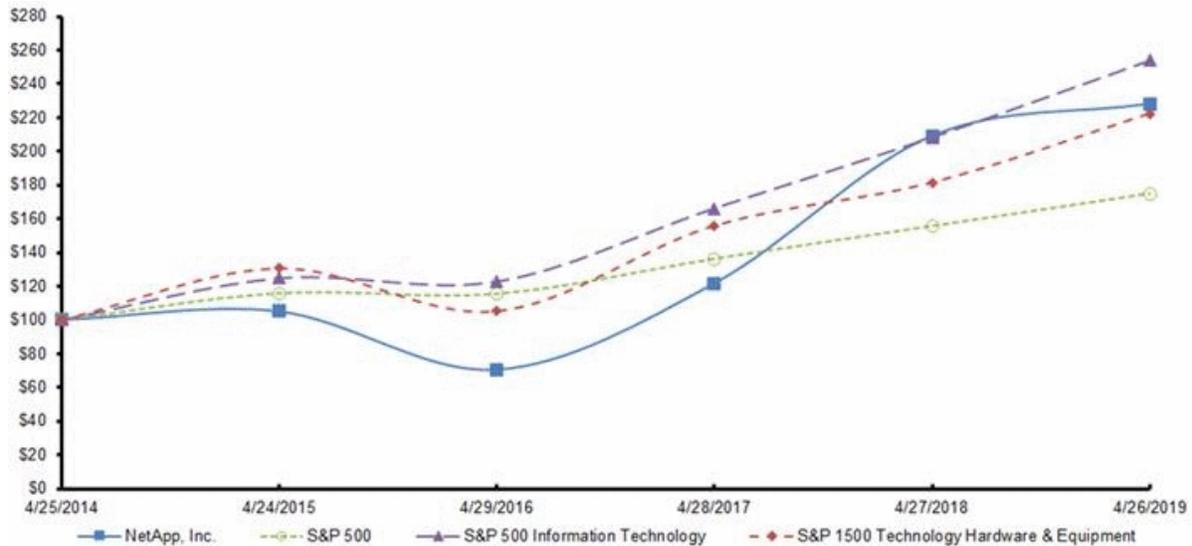
The Company paid cash dividends of \$0.40 per outstanding common share in each quarter of fiscal 2019 for an aggregate of \$403 million, \$0.20 per outstanding common share in each quarter of fiscal 2018 for an aggregate of \$214 million, and \$0.19 per outstanding common share in each quarter of fiscal 2017 for an aggregate of \$208 million. In the first quarter of fiscal 2020, the Company declared a cash dividend of \$0.48 per share of common stock, payable on July 24, 2019 to shareholders of record as of the close of business on July 5, 2019.

## Performance Graph

The following graph shows a comparison of cumulative total shareholder return, calculated on a dividend reinvested basis, of an investment of \$100 for the Company, the S&P 500 Index, the S&P Information Technology Index and the S&P 1500 Technology Hardware & Equipment Index for the five years ended April 26, 2019. The comparisons in the graphs below are based upon historical data and are not indicative of, nor intended to forecast, future performance of our common stock. The graph and related information shall not be deemed “soliciting material” or be deemed to be “filed” with the SEC, nor shall such information be incorporated by reference into any past or future filing with the SEC, except to the extent that such filing specifically states that such graph and related information are incorporated by reference into such filing.

### COMPARISON OF FIVE YEAR CUMULATIVE TOTAL RETURN

Among NetApp, Inc., the S&P 500 Index, the S&P Information Technology Index and the S&P 1500 Technology Hardware & Equipment Index\*



\*\$100 invested on April 25, 2014 in stock or index, including reinvestment of dividends. Data points are the last day of each fiscal year for the Company’s common stock and each of the indexes.

	April 2014	April 2015	April 2016	April 2017	April 2018	April 2019
NetApp, Inc.	\$ 100.00	\$ 105.06	\$ 70.54	\$ 121.66	\$ 209.11	\$ 228.12
S&P 500 Index	\$ 100.00	\$ 115.98	\$ 115.62	\$ 136.33	\$ 155.69	\$ 174.89
S&P 500 Information Technology Index	\$ 100.00	\$ 124.83	\$ 122.82	\$ 166.24	\$ 208.27	\$ 253.85
S&P 1500 Technology Hardware & Equipment Index	\$ 100.00	\$ 130.63	\$ 105.27	\$ 155.92	\$ 181.54	\$ 222.38

We believe that a number of factors may cause the market price of our common stock to fluctuate significantly. See Item 1A. – Risk Factors.

## Purchases of Equity Securities by the Issuer and Affiliated Purchasers

The following table provides information with respect to the shares of common stock repurchased by us during the three months ended April 26, 2019:

<u>Period</u>	<u>Total Number of Shares Purchased</u> (Shares in thousands)	<u>Average Price Paid per Share</u>	<u>Total Number of Shares Purchased as Part of Publicly Announced Program</u> (Shares in thousands)	<u>Approximate Dollar Value of Shares That May Yet Be Purchased Under The Repurchase Program</u> (Dollars in millions)
January 26, 2019 - February 22, 2019	262	\$ 64.77	306,255	\$ 2,372
February 23, 2019 - March 22, 2019	3,380	\$ 65.53	309,635	\$ 2,150
March 23, 2019 - April 26, 2019	3,608	\$ 72.49	313,244	\$ 1,889
Total	<u>7,250</u>	\$ 68.97		

In May 2003, our Board of Directors approved a stock repurchase program. As of April 26, 2019, our Board of Directors has authorized the repurchase of up to \$13.6 billion of our common stock, including a \$4.0 billion increase approved by our Board of Directors in April 2018. Since inception of the program through April 26, 2019, we repurchased a total of 313 million shares of our common stock for an aggregate purchase price of \$11.7 billion. Under this program, we may purchase shares of our outstanding common stock through solicited or unsolicited transactions in the open market, in privately negotiated transactions, through accelerated share repurchase programs, pursuant to a Rule 10b5-1 plan or in such other manner as deemed appropriate by our management. The stock repurchase program may be suspended or discontinued at any time.

**Item 6. Selected Financial Data**

The following selected consolidated financial data set forth below was derived from our historical audited consolidated financial statements and should be read in conjunction with Item 7 – Management’s Discussion and Analysis of Financial Condition and Results of Operations and Item 8 – Financial Statements and Supplementary Data, and other financial data included elsewhere in this Annual Report on Form 10-K. Our historical results of operations are not indicative of our future results of operations.

	Fiscal Year Ended				
	April 26, 2019	April 27, 2018 (2)	April 28, 2017 (2)	April 29, 2016	April 24, 2015
	(In millions, except per share amounts)				
Net revenues	\$ 6,146	\$ 5,919	\$ 5,491	\$ 5,546	\$ 6,123
Gross profit	\$ 3,945	\$ 3,709	\$ 3,364	\$ 3,373	\$ 3,833
Provision for income taxes <sup>(1)</sup>	\$ 99	\$ 1,083	\$ 140	\$ 116	\$ 153
Net income	\$ 1,169	\$ 116	\$ 481	\$ 229	\$ 560
Net income per share, basic	\$ 4.60	\$ 0.43	\$ 1.75	\$ 0.78	\$ 1.77
Net income per share, diluted	\$ 4.51	\$ 0.42	\$ 1.71	\$ 0.77	\$ 1.75
Shares used in basic computation	254	268	275	294	316
Shares used in diluted computation	259	276	281	297	321
Cash dividends declared per share	\$ 1.60	\$ 0.80	\$ 0.76	\$ 0.72	\$ 0.66

	April 26, 2019	April 27, 2018 (2)	April 28, 2017 (2)	April 29, 2016	April 24, 2015
		(In millions)			
Cash, cash equivalents and short-term investments	\$ 3,899	\$ 5,391	\$ 4,921	\$ 5,303	\$ 5,326
Working capital	\$ 1,743	\$ 3,421	\$ 2,178	\$ 2,786	\$ 4,064
Total assets	\$ 8,741	\$ 9,991	\$ 9,562	\$ 10,037	\$ 9,401
Total debt	\$ 1,793	\$ 1,926	\$ 1,993	\$ 2,339	\$ 1,487
Total deferred revenue and financed unearned services revenue	\$ 3,668	\$ 3,363	\$ 3,213	\$ 3,385	\$ 3,197
Total stockholders' equity	\$ 1,090	\$ 2,276	\$ 2,949	\$ 2,881	\$ 3,414

(1) In fiscal 2018, our provision for income taxes included significant charges attributable to United States tax reform.

(2) Fiscal 2018 and 2017 have been adjusted for our retrospective adoption of the new accounting standard *Revenue from Contracts with Customers (ASC 606)*. Refer to Note 7 – Revenue of the Notes to Consolidated Financial Statements for details.

## **Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations**

The following discussion of our financial condition and results of operations should be read together with the financial statements and the accompanying notes set forth under Item 8. – Financial Statements and Supplementary Data. The following discussion also contains trend information and other forward-looking statements that involve a number of risks and uncertainties. The Risk Factors set forth in Item 1A. – Risk Factors are hereby incorporated into the discussion by reference.

### **Executive Overview**

#### ***Our Company***

NetApp is the data authority for hybrid cloud. We provide a full range of hybrid cloud data services that simplify management of applications and data across cloud and on-premises environments to accelerate digital transformation. Together with our partners, we empower global organizations to unleash the full potential of their data to expand customer touchpoints, foster greater innovation and optimize their operations.

NetApp delivers a Data Fabric built for the data-driven world. Our Data Fabric simplifies the integration and orchestration of data for applications and analytics in clouds, across clouds and on-premises to accelerate digital transformation. We deliver a Data Fabric with consistent data services for data visibility and insights, data access and control, and data protection and security, that unleashes the power of data to achieve a new competitive advantage.

We focus on delivering an exceptional customer experience to become our customers' preferred data partner. NetApp's unique approach to data services enables organizations to inspire innovation with the cloud, build clouds to accelerate new services, and modernize IT architecture with cloud-connected flash.

With NetApp products and solutions, customers can:

- Continually fuel business growth by delivering data-rich customer experiences through new application deployments that easily use data and services regardless of where they reside or in what form.
- Accelerate digital transformation by developing a next-generation, cloud-architected infrastructure that manages data and services as one integrated resource supporting both public and private clouds.
- Free the resources necessary to fund transformation by deploying the industry's leading flash storage solution, which is highly efficient and scales from the edge to the core to the cloud.

Customers are attracted by the speed and scale benefits of the public cloud but need new data management capabilities to keep control of data as it moves beyond the walls of the enterprise. NetApp believes the hybrid cloud is fast becoming the dominant model for enterprise IT. Our Data Fabric approach enables our customers to manage, secure and protect their data from on-premises to public to hybrid clouds, all at the scale needed to accommodate the exponential data growth of the digital world.

Budget constraints and skill imbalances lead our customers to seek help in integrating, deploying and managing the solutions they need to stay competitive. This drives demand for converged and hyper-converged infrastructure solutions. FlexPod is the converged infrastructure of choice for many of the largest enterprises around the globe. Customers can break free from the limits of first-generation HCI with NetApp HCI and attain guaranteed performance with high levels of flexibility, scale, automation, and integration with the Data Fabric.

Flash plays a key role in customers' digital transformation efforts as they seek to gain advantage through greater speed, responsiveness and value from key business applications—all while lowering total cost of ownership. All-flash array technology is the de facto choice as customers seek performance and economic benefits from replacing hard disk installations. With a highly differentiated and broad portfolio of all-flash and hybrid array offerings, NetApp is well positioned to enable customers to accomplish this transition.

To provide visibility into our transition from older products to our newer, higher growth products and clarity into the dynamics of our product revenue, we have historically grouped our products by "Strategic" and "Mature" solutions. Strategic solutions include Clustered ONTAP, branded E-Series, SolidFire, converged and hyper-converged infrastructure, enterprise software license agreements (ELAs) and other optional add-on software products. Mature solutions include 7-mode ONTAP, add-on hardware and related operating system (OS) software and original equipment manufacturers (OEM) products. Both our Mature and Strategic product lines include a mix of disk, hybrid and all flash storage media.

Additionally, we provide a variety of services including software maintenance, hardware maintenance and other services including professional services, global support solutions, and customer education and training to help customers most effectively manage their data. Revenues generated by our Cloud Data Services offerings are included in software maintenance revenues.

## Financial Results and Key Performance Metrics Overview

The following table provides an overview of some of our key financial metrics for each of the last three fiscal years (in millions, except per share amounts, percentages and cash conversion cycle):

	Year Ended		
	April 26, 2019	April 27, 2018	April 28, 2017
Net revenues	\$ 6,146	\$ 5,919	\$ 5,491
Gross profit	\$ 3,945	\$ 3,709	\$ 3,364
Gross profit margin percentage	64%	63%	61%
Income from operations	\$ 1,221	\$ 1,158	\$ 621
Income from operations as a percentage of net revenues	20%	20%	11%
Provision for income taxes	\$ 99	\$ 1,083	\$ 140
Net income	\$ 1,169	\$ 116	\$ 481
Diluted net income per share	\$ 4.51	\$ 0.42	\$ 1.71
Operating cash flows	\$ 1,341	\$ 1,478	\$ 986
	April 26, 2019	April 27, 2018	
Deferred revenue and financed unearned services revenue	\$ 3,668	\$ 3,363	
Cash conversion cycle (days)	3	(14)	

- *Net revenues*: Our net revenues increased 4% in fiscal 2019 compared to fiscal 2018. This was primarily due to an increase of 7% in product revenues, partially offset by a 3% decrease in software and hardware maintenance and other services revenues.
- *Gross profit margin percentage*: Our gross profit margin as a percentage of net revenues increased by one percentage point in fiscal 2019 compared to fiscal 2018, reflecting an increase in gross profit margin on product revenues, and, to a lesser extent, an increase in gross profit margin on hardware maintenance and other services revenues.
- *Income from operations as a percentage of net revenues*: Our income from operations as a percentage of net revenues remained relatively flat in fiscal 2019 compared to fiscal 2018.
- *Provision for income taxes*: Our provision for income taxes decreased significantly in fiscal 2019 compared to fiscal 2018 as significant charges were recorded in fiscal 2018 in connection with U.S. tax reform.
- *Net income and Diluted income per share*: The increase in both net income and diluted net income per share in fiscal 2019 compared to fiscal 2018 reflect the factors discussed above. Diluted net income per share was favorably impacted by a 6% decrease in the annual weighted average number of dilutive shares, primarily due to share repurchases.
- *Operating cash flows*: Operating cash flows decreased by 9% in fiscal 2019 compared to fiscal 2018, reflecting changes in operating assets and liabilities, partially offset by higher net income.
- *Deferred revenue and financed unearned services revenue*: Total deferred revenue and financed unearned services revenue increased \$305 million, or 9%, as of fiscal 2019 year end compared to fiscal 2018 year end primarily due to increases in the installed base and aggregate contract values under software and hardware maintenance contracts.
- *Cash Conversion Cycle*: Our cash conversion cycle was 3 days in the fourth quarter of fiscal 2019, compared to (14) days in the corresponding period of fiscal 2018, reflecting lower Days Payables Outstanding, higher Days Inventory Outstanding, and higher Days Sales Outstanding.

### Stock Repurchase Program and Dividend Activity

During fiscal 2019, we repurchased 29 million shares of our common stock at an average price of \$72.87 per share, for an aggregate purchase price of \$2.1 billion. We also declared cash dividends of an aggregate of \$1.60 per share in fiscal 2019, for which we paid an aggregate of \$403 million.

### Adoption of Revenue Accounting Standard

As of the beginning of fiscal 2019, we adopted the new accounting standard *Revenue from Contracts with Customers (ASC 606)* using the full retrospective method of adoption. Accordingly, our prior years consolidated financial statements and supplementary data, as presented herein, have been restated to conform to the new rules. As illustrated in Note 7 – Revenue of the Notes to Consolidated Financial Statements, the overall impact of adoption was not significant to prior years. However, application of the new rules to our ELAs resulted in over \$100 million of product revenues for such arrangements in fiscal 2019, that are incremental to the amounts we would have recognized under the old standard. Under ASC 606, we recognize the software license fee component of our ELAs up-front, whereas under the prior rules the software license fee was recognized over the term of the ELA.

## **Restructuring Events**

During fiscal 2019, we announced two separate restructuring and reduction in workforce plans designed to reduce costs and redirect resources to our highest return activities. In connection with these plans, we reduced our worldwide headcount by less than 3%, and incurred aggregate charges of approximately \$35 million, consisting primarily of employee severance costs.

## **Joint Venture**

During fiscal 2019, we formed a joint venture with Lenovo (Beijing) Information Technology Ltd. (“Lenovo”) in China and, in February 2019, contributed assets to the newly formed entity, Lenovo NetApp Technology Limited (“LNTL”), which began operations the same month, in exchange for a non-controlling 49% equity interest. The assets we contributed had an aggregate book value of \$7 million, while the fair value of our equity interest in LNTL was determined to be \$80 million, resulting in a gain of \$73 million. LNTL will be integral to our sales channels strategy in China, acting as a distributor of our offerings to customers headquartered there, and involved in certain OEM sales to Lenovo. It will also endeavor to localize our products and services, and to develop new joint offerings for the China market by leveraging NetApp and Lenovo technologies.

## **Critical Accounting Policies and Estimates**

Our consolidated financial statements have been prepared in accordance with generally accepted accounting principles in the United States of America (GAAP), which require management to make judgments, estimates and assumptions that affect the reported amounts of assets, liabilities, net revenues and expenses, and the disclosure of contingent assets and liabilities. Our estimates are based on historical experience and various other assumptions that we believe to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities. We believe that the accounting estimates employed and the resulting balances are reasonable; however, actual results may differ from these estimates and such differences may be material.

The summary of significant accounting policies is included in Note 1 – Description of Business and Significant Accounting Policies of the Notes to Consolidated Financial Statements. An accounting policy is deemed to be critical if it requires an accounting estimate to be made based on assumptions about matters that are highly uncertain at the time the estimate is made, if different estimates reasonably could have been used, or if changes in the estimate that are reasonably possible could materially impact the financial statements. The accounting policies described below reflect the significant judgments, estimates and assumptions used in the preparation of the consolidated financial statements.

## **Revenue Recognition**

Our contracts with customers often include the transfer of multiple products and services to the customer. In determining the amount and timing of revenue recognition, we assess which products and services are distinct performance obligations and allocate the transaction price, which may include fixed and/or variable amounts, among each performance obligation on a relative standalone selling price (SSP) basis. The following are the key estimates and assumptions and corresponding uncertainties included in this approach:

<b>Key Estimates and Assumptions</b>	<b>Key Uncertainties</b>
<ul style="list-style-type: none"><li>• We evaluate whether products and services promised in our contracts with customers are distinct performance obligations that should be accounted for separately versus together.</li><li>• In determining the transaction price of our contracts, we estimate variable consideration based on the expected value, primarily relying on our history. In certain situations, we may also use the most likely amount as the basis of our estimate.</li></ul>	<ul style="list-style-type: none"><li>• In certain contracts, the determination of our distinct performance obligations requires significant judgment. As our business and offerings to customers change over time, the products and services we determine to be distinct performance obligations may change. Such changes may adversely impact the amount of revenue and gross margin we report in a particular period.</li><li>• We may have insufficient relevant historical data or other information to arrive at an accurate estimate of variable consideration using either the “expected value” or “most likely amount” method. Additionally, changes in business practices, such as those related to sales returns or marketing programs, may introduce new forms of variable consideration, as well as more complexity and uncertainty in the estimation process.</li></ul>

- In contracts with multiple performance obligations, we establish SSPs based on the price at which products and services are sold separately. If SSPs are not observable through past transactions, we estimate them using available information including, but not limited to, market data and other observable inputs.
- As our business and offerings evolve over time, modifications to our pricing and discounting methodologies, changes in the scope and nature of product and service offerings and/or changes in customer segmentation may result in a lack of consistency, making it difficult to establish and/or maintain SSPs. Changes in SSPs could result in different and unanticipated allocations of revenue in contracts with multiple performance obligations. These factors, among others, may adversely impact the amount of revenue and gross margin we report in a particular period.

### ***Inventory Valuation and Purchase Order Accruals***

Inventories consist primarily of purchased components and finished goods and are stated at the lower of cost or net realizable value, which approximates actual cost on a first-in, first-out basis. A provision is recorded when inventory is determined to be in excess of anticipated demand or obsolete in order to adjust inventory to its estimated realizable value. The following are the key estimates and assumptions and corresponding uncertainties for estimating the value of our inventories:

<b>Key Estimates and Assumptions</b>	<b>Key Uncertainties</b>
<ul style="list-style-type: none"> <li>• We periodically perform an excess and obsolete analysis of our inventory. Inventories are written down based on excess and obsolete reserves determined primarily on assumptions about future demand forecasts and market conditions. At the point of the loss recognition, a new, lower cost basis for that inventory is established, and subsequent changes in facts and circumstances do not result in the restoration or increase in that newly established cost basis.</li> <li>• We make commitments to our third-party contract manufacturers and other suppliers to manage lead times and meet product forecasts and to other parties to purchase various key components used in the manufacture of our products. We establish accruals for estimated losses on non-cancelable purchase commitments when we believe it is probable that the components will not be utilized in future operations.</li> </ul>	<ul style="list-style-type: none"> <li>• Although we use our best estimates to forecast future product demand, any significant unanticipated changes in demand or obsolescence related to technological developments, new product introductions, customer requirements, competition or other factors could have a significant impact on the valuation of our inventory. If actual market conditions are less favorable than those projected, additional write-downs and other charges against earnings that adversely impact gross margins may be required. If actual market conditions are more favorable, we may realize higher gross profits in the period when the written-down inventory is sold.</li> </ul> <p>We are subject to a variety of environmental laws relating to the manufacture of our products. If there are changes to the current regulations, we may be required to make product design changes which may result in excess or obsolete inventory, which could adversely impact our operating results.</p> <ul style="list-style-type: none"> <li>• If the actual materials demand is significantly lower than our forecast, we may be required to increase our recorded liabilities for estimated losses on non-cancelable purchase commitments which would adversely impact our operating results.</li> </ul>

### ***Goodwill and Purchased Intangible Assets***

We allocate the purchase price of acquisitions to identifiable assets acquired and liabilities assumed at their acquisition date fair values based on established valuation techniques. Goodwill represents the residual value as of the acquisition date, which in most cases is measured as the excess of the purchase consideration transferred over the net of the acquisition date fair values of the assets acquired and liabilities assumed.

The carrying values of purchased intangible assets are reviewed whenever events and circumstances indicate that the net book value of an asset may not be recovered through expected future cash flows from its use and eventual disposition. We periodically review the estimated remaining useful lives of our intangible assets. This review may result in impairment charges or shortened useful lives, resulting in charges to our consolidated statements of operations.

We review goodwill for impairment annually and whenever events or changes in circumstances indicate the carrying amount of our reporting unit may exceed its fair value. The provisions of the accounting standard for goodwill allow us to first assess qualitative factors to determine whether it is necessary to perform the quantitative goodwill impairment test. For our annual goodwill impairment test in the fourth quarter of fiscal 2019, we performed a quantitative test and determined the fair value of our reporting unit substantially exceeded its carrying amount, therefore, found no impairment of goodwill.

The following are the key estimates and assumptions and corresponding uncertainties for estimating the value of our goodwill and

purchased intangible assets:

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**Key Estimates and Assumptions**

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- The assessment of fair value for goodwill and purchased intangible assets is based on factors that market participants would use in an orderly transaction in accordance with the accounting guidance for the fair value measurement of nonfinancial assets.

The valuation of purchased intangible assets is principally based on estimates of the future performance and cash flows expected to be generated by the acquired assets from the acquired business.

- Evaluations of possible goodwill and purchased intangible assets impairment require us to make judgments and assumptions related to the allocation of our balance sheet and income statement amounts and estimate future cash flows and fair market values of our reporting unit and assets.

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**Key Uncertainties**

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- While we employ experts to determine the acquisition date fair value of acquired intangibles, the fair values of assets acquired and liabilities assumed are based on significant management assumptions and estimates, which are inherently uncertain and highly subjective and as a result, actual results may differ from estimates. If different assumptions were to be used, it could materially impact the purchase price allocation.

- In response to changes in industry and market conditions, we could be required to strategically realign our resources and consider restructuring, disposing of, or otherwise exiting businesses, which could result in an impairment of goodwill or purchased intangible assets.

Assumptions and estimates about expected future cash flows and the fair values of our reporting unit and purchased intangible assets are complex and subjective. They can be affected by a variety of factors, including external factors such as the adverse impact of unanticipated changes in macroeconomic conditions and technological changes or new product introductions from competitors. They can also be affected by internal factors such as changes in business strategy or in forecasted product life cycles and roadmaps. Our ongoing consideration of these and other factors could result in future impairment charges or accelerated amortization expense, which could adversely affect our operating results.

***Product Warranties***

Estimated future hardware and software warranty costs are recorded as a cost of product revenues at the time of product shipment. We assess the adequacy of our warranty accrual each quarter and adjust the amount as considered necessary.

The following are the key estimates and assumptions and corresponding uncertainties for product warranties:

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**Key Estimates and Assumptions**

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- Estimated future software and hardware warranty costs are based on historical and projected warranty claim rates, product failure rates, historical and projected materials and logistics costs, distribution and labor costs and knowledge of specific product failures that are outside of our typical experience. We also evaluate our estimates to assess the adequacy of our warranty liability considering the size of the installed base of products subject to warranty protection and adjust the estimates as necessary.

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**Key Uncertainties**

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- Although we engage in product quality programs and processes, if we experience unexpected quality issues resulting in higher failure rates or experience increases in costs to remediate product failures, additional warranty costs may be incurred. Additionally, for new products our warranty liability is based on limited historical experience. If our projections differ from such limited experience, our warranty costs may increase, which could adversely impact our gross margins.

***Valuation of Investment Securities***

Our investments in debt securities are reported at fair value and are subject to periodic impairment review. Unrealized gains and losses related to changes in the fair value of these securities are recognized in accumulated other comprehensive income, net of tax, unless they are determined to be other-than-temporary impairments. The ultimate value realized on these securities is subject to market price volatility until they are sold.

The following are the key estimates and assumptions and corresponding uncertainties for the valuation of our investment securities:

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**Key Estimates and Assumptions**

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**Key Uncertainties**

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- The estimated fair value of our debt securities, and the associated accounting for unrealized losses is based on an evaluation of current economic and market conditions, the credit rating of the security's issuer, the length of time and extent the security's fair value has been below its amortized cost and our ability and intent to hold the security for a period of time sufficient to allow for anticipated recovery in value. If we determine that an investment has an other-than-temporary decline in fair value, we recognize the investment loss in earnings.
- The fair value of our investments in debt securities could decrease significantly from uncertainties in the credit and capital markets, credit rating downgrades and/or solvency of the issuer, decreases in the marketability of the securities. If the fair value of our investments decreases significantly and, if because of changes in our ability and intent to continue to hold the securities or other factors, it is determined to be other-than-temporary, we may incur impairment charges that could adversely affect our results of operations.

### **Income Taxes**

We are subject to income taxes in the United States and numerous foreign jurisdictions. We compute our provision for income taxes using the asset and liability method, under which deferred tax assets and liabilities are recognized for the expected future tax consequences of temporary differences between the financial reporting and tax bases of assets and liabilities, and for operating losses and tax credit carryforwards. Deferred tax assets and liabilities are measured using the currently enacted tax rates that apply to taxable income in effect for the years in which those tax assets are expected to be realized or settled. The Company records a valuation allowance to reduce deferred tax assets to the amount that is believed more likely than not to be realized.

The following are the key estimates and assumptions and corresponding uncertainties for our income taxes:

<b>Key Estimates and Assumptions</b>	<b>Key Uncertainties</b>
<ul style="list-style-type: none"> <li>• Our income tax provision is based on existing tax law and advanced pricing agreements or letter rulings we have with various tax authorities.</li> <li>• The determination of whether we should record or adjust a valuation allowance against our deferred tax assets is based on assumptions regarding our future profitability.</li> <li>• The estimates for our uncertain tax positions are based primarily on company specific circumstances, applicable tax laws, tax opinions from outside firms and past results from examinations of our income tax returns.</li> </ul>	<ul style="list-style-type: none"> <li>• Our provision for income taxes is subject to volatility and could be adversely impacted by future changes in existing tax laws, such as a change in tax rate, possible U.S. changes to the taxation of earnings of our foreign subsidiaries, and uncertainties as to future renewals of favorable tax agreements and rulings.</li> <li>• Our future profits could differ from current expectations resulting in a change to our determination as to the amount of deferred tax assets that are more likely than not to be realized. We could adjust our valuation allowance with a corresponding impact to the tax provision in the period in which such determination is made.</li> <li>• Significant judgment is required in evaluating our uncertain tax positions. Although we believe our reserves are reasonable, no assurance can be given that the final tax outcome or tax court rulings of these matters will not be different from that which is reflected in our historical tax provisions and accruals.</li> </ul>

### **New Accounting Standards**

See Note 2 – Recent Accounting Standards Not Yet Effective of the Notes to Consolidated Financial Statements for a full description of new accounting pronouncements, including the respective expected dates of adoption and effects on our financial statements.

## Results of Operations

Our fiscal year is reported on a 52- or 53-week year that ends on the last Friday in April. An additional week is included in the first fiscal quarter approximately every six years to realign fiscal months with calendar months. Fiscal year 2019, which ended on April 26, 2019, fiscal year 2018, which ended on April 27, 2018, and fiscal year 2017, which ended on April 28, 2017, were each 52-week years. Unless otherwise stated, references to particular years, quarters, months and periods refer to our fiscal years ended in April and the associated quarters, months and periods of those fiscal years.

The following table sets forth certain Consolidated Statements of Operations data as a percentage of net revenues for the periods indicated:

	Fiscal Year		
	2019	2018	2017
<b>Revenues:</b>			
Product	61 %	60 %	56 %
Software maintenance	15	15	16
Hardware maintenance and other services	24	25	28
Net revenues	100	100	100
<b>Cost of revenues:</b>			
Cost of product	29	29	29
Cost of software maintenance	1	—	1
Cost of hardware maintenance and other services	7	8	9
<b>Gross profit</b>	<b>64</b>	<b>63</b>	<b>61</b>
<b>Operating expenses:</b>			
Sales and marketing	27	29	30
Research and development	13	13	14
General and administrative	5	5	5
Restructuring charges	1	—	1
Gain on sale or derecognition of assets	(1)	(4)	—
Total operating expenses	44	43	50
<b>Income from operations</b>	<b>20</b>	<b>20</b>	<b>11</b>
Other income, net	1	1	—
<b>Income before income taxes</b>	<b>21</b>	<b>20</b>	<b>11</b>
Provision for income taxes	2	18	3
<b>Net income</b>	<b>19 %</b>	<b>2 %</b>	<b>9 %</b>

Percentages may not add due to rounding

## Discussion and Analysis of Results of Operations

*Overview* — Net revenues for fiscal 2019 were \$6,146 million, an increase of \$227 million, or 4% compared to fiscal 2018, reflecting higher product and software maintenance revenues, partially offset by slightly lower hardware maintenance and other services revenues. Net revenues for fiscal 2018 were \$5,919 million, an increase of \$428 million, or 8% compared to fiscal 2017, reflecting higher product revenues, partially offset by slightly lower hardware maintenance and other services revenues.

Gross profit as a percentage of net revenues for fiscal 2019 increased by one and a half percentage points compared to fiscal 2018, reflecting higher margins on product revenues and hardware maintenance and other services revenues. Gross profit margins on product revenues in fiscal 2019 increased two and a half percentage points compared to fiscal 2018, primarily due to higher average selling prices (ASPs) and revenue recognized during fiscal 2019 related to the software license components of several ELAs, partially offset by the unfavorable impact of foreign exchange rate fluctuations. Gross profit as a percentage of net revenues for fiscal 2018 increased by one and a half percentage points compared to fiscal 2017, reflecting higher margins on product revenues, and slightly higher margins on hardware maintenance and other services revenues.

Sales and marketing, research and development, and general and administrative expenses for fiscal 2019 totaled \$2,762 million, or 45% of net revenues, representing a decrease of two percentage points compared to fiscal 2018, primarily due to higher net revenues in the current year. Sales and marketing, research and development, and general and administrative expenses for fiscal 2018 totaled \$2,769 million, or 47% of net revenues, representing a decrease of two and a half percentage points compared to fiscal 2017, primarily due to higher net revenues in fiscal 2018, coupled with relatively consistent average headcount in both fiscal years.

**Net Revenues (in millions, except percentages):**

	Fiscal Year				
	2019	2018	% Change	2017	% Change
Net revenues	\$ 6,146	\$ 5,919	4%	\$ 5,491	8%

The increase in net revenues for fiscal 2019 compared to fiscal 2018 was primarily due to an increase of \$230 million in product revenues. Product revenues as a percent of net revenues increased one and a half percentage points in fiscal 2019 compared to fiscal 2018.

The increase in net revenues for fiscal 2018 compared to fiscal 2017 was primarily due to an increase of \$465 million in product revenues. Product revenues as a percent of net revenues increased four percentage points in fiscal 2018 compared to fiscal 2017.

Sales through our indirect channels represented 76%, 79% and 78% of net revenues in fiscal 2019, 2018 and 2017, respectively.

The following customers, each of which is a distributor, accounted for 10% or more of net revenues:

	Fiscal Year		
	2019	2018	2017
Arrow Electronics, Inc.	24%	23%	22%
Tech Data Corporation (previously presented as Avnet, Inc.)	20%	20%	20%

**Product Revenues (in millions, except percentages):**

	Fiscal Year				
	2019	2018	% Change	2017	% Change
Product revenues	\$ 3,755	\$ 3,525	7%	\$ 3,060	15%

Product revenues are derived through the sale of our strategic and mature solutions, and consist of sales of configured systems, which are bundled hardware and software products, as well as add-on flash, disk and/or hybrid storage and related OS, original equipment manufacturer (OEM) products and add-on hardware and software.

Product revenues from strategic solutions represented 72% of product revenues in fiscal 2019, compared to 70% in fiscal 2018. Product revenues from mature solutions represented 28% of product revenues in fiscal 2019, compared to 30% in fiscal 2018.

Total product revenues from strategic solutions totaled \$2,709 million in fiscal 2019, reflecting a 10% increase from \$2,468 million in fiscal 2018. This increase was primarily due to over \$100 million of revenues from the software license component of several ELAs in fiscal 2019 which, under ASC 606, were recognized up-front. Comparable ELA revenues were immaterial in fiscal 2018. Revenues generated from the sale of optional add-on software unrelated to ELAs, and hyperconverged infrastructure solutions also increased in fiscal 2019, offset by a decrease in unit volume of Clustered ONTAP systems. Total product revenue from mature solutions totaled \$1,046 million in fiscal 2019 reflecting a slight decrease from \$1,057 million in fiscal 2018 due to our discontinuation of 7-mode systems in fiscal 2019, reflecting the movement of customers to our newer products, partially offset by an increase in add-on hardware, and related OS software revenues.

Total product revenues from strategic solutions totaled \$2,468 million in fiscal 2018, reflecting a 23% increase from \$2,000 million in fiscal 2017. This increase was primarily due to an increase in unit volume of Clustered ONTAP systems and an increase in ASP driven by sales of our All-Flash FAS products. Total product revenue from mature solutions totaled \$1,057 million in fiscal 2018, reflecting a slight decrease from \$1,060 million in fiscal 2017, primarily due to a decrease in unit volume of 7-mode systems and a decrease in OEM revenues, partially offset by an increase in add-on hardware, storage and related OS revenues. These fluctuations reflect our planned transition of our product offerings and the adoption by our customers of our newer all-flash and hybrid-cloud compatible products.

**Software Maintenance Revenues (in millions, except percentages):**

	Fiscal Year				
	2019	2018	% Change	2017	% Change
Software maintenance revenues	\$ 946	\$ 902	5%	\$ 905	—%

Software maintenance revenues are associated with contracts which entitle customers to receive unspecified product upgrades and enhancements on a when-and-if-available basis, bug fixes and patch releases, as well as internet and telephone access to technical support personnel located in our global support centers.

The fluctuations in software maintenance revenues reflect fluctuations in the aggregate contract value of the installed base under software maintenance contracts, which is recognized as revenue ratably over the terms of the underlying contracts.

**Hardware Maintenance and Other Services Revenues (in millions, except percentages):**

	Fiscal Year				
	2019	2018	% Change	2017	% Change
Hardware maintenance and other services revenues	\$ 1,445	\$ 1,492	(3)%	\$ 1,526	(2)%

Hardware maintenance and other services revenues include hardware maintenance, professional services and educational and training services revenues.

Hardware maintenance contract revenues were \$1,182 million, \$1,214 million and \$1,258 million in fiscal 2019, 2018 and 2017, respectively, reflecting a year over year decrease of 3% in both fiscal 2019 and fiscal 2018. These decreases were primarily attributable to a decline in ASP on contracts executed during those years, as well as lower contract renewal rates.

Professional services and educational and training services revenues were \$263 million, \$278 million and \$268 million in fiscal 2019, 2018 and 2017, respectively.

**Revenues by Geographic Area:**

	Fiscal Year		
	2019	2018	2017
United States, Canada and Latin America (Americas)	56%	54%	55%
Europe, Middle East and Africa (EMEA)	30%	32%	32%
Asia Pacific (APAC)	14%	14%	13%

Percentages may not add due to rounding

Americas revenues consist of sales to Americas commercial and United States (U.S.) public sector markets. During fiscal 2019, Americas revenues as a percentage of net revenues increased, reflecting higher product revenues, while EMEA revenues decreased slightly, primarily reflecting the unfavorable impact of foreign exchange rate fluctuations. Our geographic distribution of revenues as a percentage of net revenues was relatively consistent in fiscal 2018 and fiscal 2017.

**Cost of Revenues**

Our cost of revenues consists of three elements: (1) cost of product revenues, which includes the costs of manufacturing and shipping our storage products, amortization of purchased intangible assets, inventory write-downs, and warranty costs, (2) cost of software maintenance, which includes the costs of providing software maintenance and third-party royalty costs and (3) cost of hardware maintenance and other services revenues, which includes costs associated with providing support activities for hardware maintenance, global support partnership programs, professional services and educational and training services.

**Cost of Product Revenues (in millions, except percentages):**

	Fiscal Year				
	2019	2018	% Change	2017	% Change
Cost of product revenues	\$ 1,752	\$ 1,738	1%	\$ 1,612	8%

The changes in cost of product revenues consisted of the following (in percentage points of the total change):

	Fiscal 2019 to Fiscal 2018 Percentage Change Points	Fiscal 2018 to Fiscal 2017 Percentage Change Points
Materials costs	—	7
Other	1	1
Total change	1	8

Cost of product revenues represented 47%, 49% and 53% of product revenues for fiscal 2019, 2018 and 2017, respectively. Materials cost represented 90%, 91% and 91% of product costs for fiscal 2019, 2018 and 2017, respectively.

Materials costs decreased \$5 million in fiscal 2019 compared to fiscal 2018, primarily due to a decline in the price of certain product components. The average unit materials costs of Clustered ONTAP systems decreased slightly in fiscal 2019 compared to fiscal 2018.

Margins on revenue recognized for strategic solutions were higher in fiscal 2019 compared to fiscal 2018 primarily due to the benefit of high margins realized on the software license components of several ELAs, and, to a lesser extent, higher ASPs. Margins for mature products also increased slightly in fiscal 2019. Foreign exchange rate fluctuations resulted in a slight unfavorable impact to margins in fiscal 2019.

Materials costs increased \$108 million in fiscal 2018 compared to fiscal 2017, reflecting a 15% increase in materials costs related to strategic products, primarily due to higher unit volume of Clustered ONTAP systems. The average unit materials costs of Clustered ONTAP systems also increased slightly in fiscal 2018 compared to fiscal 2017.

An increase in ASP for strategic systems resulted in higher margins for strategic products in fiscal 2018 compared to the prior year. Margins in fiscal 2018 also benefitted from the favorable impact of foreign exchange rate fluctuations. Margins for mature products were relatively consistent in fiscal 2018 compared to the prior year.

***Cost of Software Maintenance Revenues (in millions, except percentages):***

	Fiscal Year				
	2019	2018	% Change	2017	% Change
Cost of software maintenance revenues	\$ 35	\$ 25	40%	\$ 28	(11)%

Cost of software maintenance revenues in dollars was relatively flat in each fiscal year presented and represented 4%, 3% and 3% of software maintenance revenues for fiscal 2019, 2018 and 2017, respectively.

***Cost of Hardware Maintenance and Other Services Revenues (in millions, except percentages):***

	Fiscal Year				
	2019	2018	% Change	2017	% Change
Cost of hardware maintenance and other services revenues	\$ 414	\$ 447	(7)%	\$ 487	(8)%

Cost of hardware maintenance and other services revenues decreased \$33 million, or 7%, in fiscal 2019 compared to fiscal 2018 and decreased \$40 million, or 8%, in fiscal 2018 compared to fiscal 2017, primarily due to the favorable impact of cost savings initiatives. Costs represented 29%, 30% and 32% of hardware maintenance and other services revenues for fiscal 2019, 2018 and 2017, respectively.

***Operating Expenses***

***Sales and Marketing, Research and Development and General and Administrative Expenses***

Compensation costs represent the largest component of operating expenses. Included in compensation costs are salaries, benefits, other compensation-related costs, stock-based compensation expense and employee incentive compensation plan costs.

Total compensation costs included in operating expenses decreased \$15 million, or 1% during fiscal 2019 compared to fiscal 2018, primarily due to lower incentive compensation expenses reflecting lower operating performance against goals, and, to a lesser extent, the favorable impact of foreign exchange rate fluctuations, partially offset by higher salaries and benefits expense, reflecting a slight increase in average headcount.

Total compensation costs included in operating expenses increased \$21 million, or 1% during fiscal 2018 compared to fiscal 2017, primarily due to higher incentive compensation expense, reflecting stronger operating performance against goals, and higher salary expense, reflecting merit increases and the unfavorable impact of foreign exchange rate fluctuations. These increases were partially offset by lower stock-based compensation expense. Average headcount was relatively consistent in both fiscal years.

*Sales and Marketing (in millions, except percentages):*

	Fiscal Year				
	2019	2018	% Change	2017	% Change
Sales and marketing expenses	\$ 1,657	\$ 1,706	(3)%	\$ 1,651	3%

Sales and marketing expenses consist primarily of compensation costs, commissions, outside services, allocated facilities and IT support costs, advertising and marketing promotional expense and travel and entertainment expense. The changes in sales and marketing expenses consisted of the following:

	Fiscal 2019 to Fiscal 2018 Percentage Change Points	Fiscal 2018 to Fiscal 2017 Percentage Change Points
Compensation costs	(2)	1
Commissions	—	1
Facilities and IT support costs	(1)	—
Other	—	1
Total change	(3)	3

The decrease in compensation costs in fiscal 2019 reflects a slight reduction in average headcount and, to a lesser extent, the favorable impact of foreign exchange rate fluctuations. Facilities and IT support costs decreased during fiscal 2019 primarily due to cost containment efforts.

The increase in compensation costs in fiscal 2018 reflects higher average salaries due to merit increases and the unfavorable impact of foreign exchange rate fluctuations, partially offset by a slight reduction in average headcount. The increase in commissions expense was due to higher performance against sales goals.

*Research and Development (in millions, except percentages):*

	Fiscal Year				
	2019	2018	% Change	2017	% Change
Research and development expenses	\$ 827	\$ 783	6%	\$ 779	1%

Research and development expenses consist primarily of compensation costs, allocated facilities and IT support costs, depreciation, equipment and software related costs, prototypes, non-recurring engineering charges and other outside services costs. Changes in research and development expense consisted of the following:

	Fiscal 2019 to Fiscal 2018 Percentage Change Points	Fiscal 2018 to Fiscal 2017 Percentage Change Points
Compensation costs	3	1
Development projects and outside services	1	1
Facilities and IT support costs	2	(1)
Other	—	—
Total change	6	1

The increase in compensation costs for fiscal 2019 was attributable to an increase in average headcount of 7%, resulting in higher salaries and benefits expense, that was partially offset by lower incentive compensation expense and, to a lesser extent, the favorable impact of foreign exchange rate fluctuations. The average headcount increase reflects our investment in additional engineering resources to support the expansion and enhancement of products and solutions targeted at our most important customer and market opportunities. Facilities and IT support costs increased in fiscal 2019 in connection with the increase in average headcount.

Development projects and outside services expense increased in each of fiscal 2019 and fiscal 2018 as a result of higher spending on materials and services associated with engineering activities to develop new products and enhance existing products.

The increase in compensation costs for fiscal 2018 reflects higher incentive compensation expense than in fiscal 2017, partially offset by lower stock-based compensation expense.

General and Administrative (in millions, except percentages):

	Fiscal Year				
	2019	2018	% Change	2017	% Change
General and administrative expenses	\$ 278	\$ 280	(1)%	\$ 271	3%

General and administrative expenses consist primarily of compensation costs, professional and corporate legal fees, outside services and allocated facilities and IT support costs. Changes in general and administrative expense consisted of the following:

	Fiscal 2019 to Fiscal 2018 Percentage Change Points	Fiscal 2018 to Fiscal 2017 Percentage Change Points
Compensation costs	(3)	(4)
Professional and legal fees and outside services	1	6
Facilities and IT support costs	—	2
Other	1	(1)
Total change	(1)	3

The decrease in compensation costs for fiscal 2019 was primarily attributable to lower incentive compensation expense. While average headcount increased in fiscal 2019, salaries and benefits expense remained relatively flat because a greater percentage of employees were located in lower cost geographies. The slight increase in professional and legal fees and outside services expense in fiscal 2019 was due to higher spending levels on projects and outside services.

The decrease in compensation costs for fiscal 2018 reflects lower salaries, benefits and stock-based compensation expenses due to an 8% decrease in average headcount, partially offset by higher incentive compensation expense. The increase in professional and legal fees and outside services expense in fiscal 2018 was primarily due to higher spending levels on projects and outside services, while the increase in facilities and IT support costs was primarily due to an increase in spending on IT projects.

Restructuring Charges (in millions, except percentages):

	Fiscal Year				
	2019	2018	% Change	2017	% Change
Restructuring charges	\$ 35	\$ —	NM	\$ 52	NM

In response to changes in market conditions and market demand for our products, in fiscal years 2019 and 2017, we initiated a number of business realignment plans designed to streamline our business, reduce our cost structure and focus our resources on key strategic opportunities, resulting in aggregate reductions of our global workforce of less than 3% in fiscal 2019, and approximately 6% in fiscal 2017, for which we recognized aggregate charges of \$35 million and \$52 million, respectively, consisting primarily of employee severance costs. See Note 13 – Restructuring Charges of the Notes to Consolidated Financial Statements for more details regarding our restructuring plans.

Gain on Sale or Derecognition of Assets (in millions, except percentages):

	Fiscal Year				
	2019	2018	% Change	2017	% Change
Gain on sale or derecognition of assets	\$ (73)	\$ (218)	NM	\$ (10)	NM

NM - Not Meaningful

In February 2019, we contributed cash and other assets with a total book value of \$7 million to a newly formed joint venture with Lenovo in exchange for a non-controlling 49% equity interest in the new entity. The value of our equity interest was determined to be \$80 million, resulting in a gain of \$73 million.

In September 2017, we entered into an agreement to sell certain properties previously classified as assets held-for-sale for a total of \$306 million, through two separate and independent closings. During fiscal 2018, the first closing occurred, and we consummated the sale of properties with a net book value of \$66 million, for cash proceeds of \$210 million, resulting in a gain, net of direct selling costs, of \$142 million.

In fiscal 2018 and 2017, our continuing involvement with properties subject to a sale-leaseback arrangement entered into in fiscal 2016 ended, and as a result we recorded non-cash sales of properties, extinguished the associated financing obligations and recognized gains of \$76 million and \$10 million, respectively.

**Other Income, Net (in millions, except percentages)**

The components of other income, net were as follows:

	Fiscal Year				
	2019	2018	% Change	2017	% Change
Interest income	\$ 88	\$ 79	11%	\$ 44	80%
Interest expense	(58)	(62)	(6)%	(52)	19%
Other income, net	17	24	(29)%	8	NM
Total	\$ 47	\$ 41	NM	\$ —	NM

NM - Not Meaningful

Interest income increased during fiscal 2019 compared to fiscal 2018, primarily due to a shift in our investment portfolio to higher-yielding investments, partially offset by a decrease in the size of the portfolio. Interest income also increased during fiscal 2018 compared to fiscal 2017 due to a shift to higher-yielding investments, with the portfolio size being relatively consistent in each year.

Interest expense decreased during fiscal 2019 compared to fiscal 2018, primarily due to a reduction in the average amount of interest-bearing debt outstanding. Interest expense increased in fiscal 2018 compared to fiscal 2017 primarily as a result of our commercial paper program, which began in the third quarter of fiscal 2017, and the September 2017 issuance of \$800 million aggregate principal amount of Senior Notes which have a higher weighted average interest rate than the \$750 million aggregate principal amount of Senior Notes extinguished in November 2017.

The fluctuations in fiscal 2019 and 2018 compared to the respective prior years are primarily attributable to differences in net foreign exchange gains.

**Provision for Income Taxes (in millions, except percentages):**

	Fiscal Year				
	2019	2018	% Change	2017	% Change
Provision for income taxes	\$ 99	\$ 1,083	(91)%	\$ 140	NM

NM - Not Meaningful

Our effective tax rate for fiscal 2019 was 7.8% compared to an effective tax rate of 90.3% for fiscal 2018, and an effective tax rate of 22.5% for fiscal 2017. Our effective tax rates reflect the impact of a significant amount of our earnings, primarily income from our European operations, being taxed in foreign jurisdictions at rates below the U.S. statutory tax rate. Our effective tax rate for fiscal 2019 was substantially lower than for the prior year primarily due to the fiscal 2018 impacts of U.S. tax reform and the effects of the resolution of certain income tax examinations during fiscal 2019.

Key components of the effective tax rate of 7.8% in fiscal 2019 included a benefit of \$84 million, or 6.6 percentage points, from foreign profits taxed at effective tax rates lower than the U.S. federal statutory rate of 21%, a benefit of \$48 million, or 3.8 percentage points, related to the effects on the resolution of certain income tax examinations, a benefit of \$19 million, or 1.5 percentage points, attributable to stock-based compensation, and a benefit of \$17 million, or 1.3 percentage points, from the generation of federal research credits.

Key components of the effective tax rate of 90.3% in fiscal 2018 included a one-time transition tax charge on accumulated foreign earnings of approximately \$732 million, or 61.0 percentage points, a charge of \$108 million, or 9.0 percentage points, related to the remeasurement of deferred tax assets and liabilities due to tax rate changes, offset by a benefit of \$108 million, or 9.0 percentage

points, from foreign profits taxed at effective tax rates lower than our blended U.S. federal statutory rate of 30.5%, and a tax benefit of \$23 million, or 1.9 percentage points, attributable to stock-based compensation.

Key components of the effective tax rate of 22.5% in fiscal 2017 included a benefit of \$100 million, or 16.1 percentage points, from foreign profits taxed at effective tax rates lower than the U.S. federal statutory rate of 35%, and a tax charge of \$16 million, or 2.6 percentage points, attributable to stock-based compensation.

During the fourth quarter of fiscal 2019, we recognized a discrete benefit of \$48 million arising from the effective settlement of an Internal Revenue Service audit for fiscal 2012 and fiscal 2013. In addition, we are effectively subject to federal tax examination adjustments for tax years ended on or after fiscal 2001, in that we have carryforward attributes from these years that could be subject to adjustment in the tax years of utilization.

On December 22, 2017, the Tax Cuts and Jobs Act (TCJA) was enacted into law. The TCJA made significant changes to the U.S. corporate income tax system including a reduction of the U.S. federal corporate income tax rate from 35% to 21%, the imposition of a one-time transition tax on deferred foreign earnings, and the creation of new taxes on certain foreign-sourced earnings. ASC 740, Income Taxes, requires companies to recognize the effect of the tax law changes in the period of enactment. However, the SEC staff issued Staff Accounting Bulletin 118, which allowed companies to record provisional amounts during a measurement period not to extend beyond one year from the TCJA enactment date.

As a result of the U.S. federal corporate income tax rate change, effective as of January 1, 2018, we remeasured our deferred tax assets and liabilities based on the rates at which they are expected to reverse in the future periods. During fiscal 2018, we recorded \$108 million of tax expense related to all tax rate changes. Upon finalization of our provisional estimates during the third quarter of fiscal 2019, we recorded tax expense of \$6 million related to deferred tax assets for equity-based compensation awards to our executives.

The TCJA imposed a mandatory, one-time transition tax on accumulated foreign earnings and profits not previously subject to U.S. income tax at a rate of 15.5% on earnings to the extent of foreign cash and other liquid assets, and 8% on the remaining earnings. In fiscal 2018, we recorded a \$732 million discrete tax expense for the estimated U.S. federal and state income tax impacts of the transition tax. In the third quarter of fiscal 2019, we finalized our computation of the transition tax and recorded a reduction of \$5 million to our provisional estimate.

As of April 26, 2019, we have completed the accounting for the tax impacts of the TCJA, however, we will continue to assess the impact of further guidance from federal and state tax authorities on our business and consolidated financial statements, and recognize any adjustments in the period in which they are determined.

Under the TCJA, the global minimum tax on intangible income (GMT) provisions impose a tax on foreign income in excess of a deemed return on tangible assets of foreign corporations. Under U.S. GAAP, companies are allowed to make an accounting policy election to either (i) account for GMT as a component of tax expense in the period in which a company is subject to the rules, or (ii) account for GMT in a company's measurement of deferred taxes. We have elected to recognize the GMT as a period cost and thus recorded \$22 million of tax expense for federal and state impacts for fiscal 2019.

In October 2016, the FASB issued an ASU which eliminates the deferred tax effects of intra-entity asset transfers other than inventory. As a result, tax expense from the sale of an asset in the seller's tax jurisdiction is recognized when the transfer occurs, even though the pre-tax effects of that transaction are eliminated in consolidation.

During fiscal 2017, we adopted a new accounting standard that simplifies stock-based compensation income tax accounting and presentation within the financial statements and recorded a charge of \$18 million following the post-adoption rules which require that all excess tax benefits and deficiencies from stock-based compensation be recognized as a component of income tax expense.

We are currently undergoing various income tax audits in the U.S. and several foreign tax jurisdictions. Transfer pricing calculations are key issues under these audits and are often subject to dispute and appeals.

In September 2010, the Danish Tax Authorities issued a decision concluding that distributions declared in 2005 and 2006 by our Danish subsidiary were subject to Danish at-source dividend withholding tax. We do not believe that our Danish subsidiary is liable for such withholding tax and filed an appeal with the Danish Tax Tribunal. In December 2011, the Danish Tax Tribunal issued a ruling in favor of NetApp. The Danish tax examination agency appealed this decision at the Danish High Court (DHC) in March 2012. In February 2016, the DHC requested a preliminary ruling from the Court of Justice of the European Union (CJEU). Parties were heard before the court in October 2017. In March 2018, the Advocate General issued an opinion which was largely in favor of NetApp. The CJEU was not bound by the opinion of the Advocate General and issued its preliminary ruling in February 2019. The CJEU ruling did not preclude the Danish Tax Authorities from imposing withholding tax on distributions based on the benefits of certain European Union directives. The preliminary ruling will be reviewed and may be subjected to additional briefing by the DHC. Once complete, the DHC will then issue its final decision. While the timing and outcome of a final decision on this matter is uncertain, we believe it is more likely than not that our distributions were not subject to withholding tax and we intend to vigorously defend any withholding tax claims by the Danish Tax Authorities.

We continue to monitor the progress of ongoing discussions with tax authorities and the impact, if any, of the expected expiration of the statute of limitations in various taxing jurisdictions. We engage in continuous discussion and negotiation with taxing authorities regarding tax matters in multiple jurisdictions. We believe that within the next 12 months, it is reasonably possible that either certain audits will conclude, certain statutes of limitations will lapse, or both. As a result of uncertainties regarding tax audits and their possible outcomes, an estimate of the range of possible impacts to unrecognized tax benefits in the next twelve months cannot be made at this time.

### *Liquidity, Capital Resources and Cash Requirements*

(In millions, except percentages)	April 26, 2019	April 27, 2018
Cash, cash equivalents and short-term investments	\$ 3,899	\$ 5,391
Principal amount of debt	\$ 1,799	\$ 1,935

The following is a summary of our cash flow activities:

(In millions)	Fiscal Year	
	2019	2018
Net cash provided by operating activities	\$ 1,341	\$ 1,478
Net cash provided by (used in) investing activities	704	(21)
Net cash used in financing activities	(2,631)	(986)
Effect of exchange rate changes on cash, cash equivalents and restricted cash	(30)	26
Net increase (decrease) in cash, cash equivalents and restricted cash	\$ (616)	\$ 497

As of April 26, 2019, our cash, cash equivalents and short-term investments totaled \$3.9 billion, reflecting a decrease of \$1.5 billion from April 27, 2018. The decrease was primarily due to \$2.1 billion paid for the repurchase of our common stock, \$403 million used for the payment of dividends, \$173 million in purchases of property and equipment, and \$136 million used for the net repayment of commercial paper notes, partially offset by \$1.3 billion of cash provided by operating activities. Working capital decreased by \$1.7 billion to \$1.7 billion as of April 26, 2019 primarily due to the decreases in cash, cash equivalents and short-term investments discussed above, and the reclassification of \$400 million principal amount of our senior notes to current liabilities.

### *Cash Conversion Cycle*

The following table presents the components of our cash conversion cycle for the fourth quarter of each of the past three fiscal years:

(In days)	Three Months Ended		
	April 26, 2019	April 27, 2018	April 28, 2017
Days sales outstanding (1)	70	58	45
Days inventory outstanding (2)	21	18	26
Days payables outstanding (3)	(87)	(90)	(56)
Cash conversion cycle (4)	3	(14)	15

Days may not add due to rounding

- (1) Days sales outstanding, referred to as DSO, calculates the average collection period of our receivables. DSO is based on ending accounts receivable and net revenue for each period. DSO is calculated by dividing accounts receivable by average net revenue per day for the current quarter (91 days for each of the fourth quarters presented above). The year over year increases in DSO in the fourth quarter of fiscal 2019 and fiscal 2018 were primarily due to less favorable shipping linearity and, in the case of fiscal 2019, one of our major distributors choosing not to take advantage of an early payment discount.
- (2) Days inventory outstanding, referred to as DIO, measures the average number of days from procurement to sale of our products. DIO is based on ending inventory and cost of revenues for each period. DIO is calculated by dividing ending inventory by average cost of revenues per day for the current quarter. The increase in DIO in the fourth quarter of fiscal 2019 compared to the corresponding period of fiscal 2018 was primarily due to higher levels of finished goods on hand at the end of fiscal 2019. Compared to the corresponding period in fiscal 2017, the decrease in DIO in the fourth quarter of fiscal 2018 was due primarily to strong product sales towards the end of the fourth quarter of fiscal 2018.
- (3) Days payables outstanding, referred to as DPO, calculates the average number of days our payables remain outstanding before payment. DPO is based on ending accounts payable and cost of revenues for each period. DPO is calculated by dividing accounts payable by average cost of revenues per day for the current quarter. DPO for the fourth quarter of fiscal 2019 was relatively unchanged compared to the fourth quarter of fiscal 2018, while it increased compared to the corresponding period in fiscal 2017 was primarily the result of improved vendor payables management and extensions of payment terms with our suppliers.
- (4) The cash conversion cycle is the sum of DSO and DIO less DPO. Items which may cause the cash conversion cycle in a particular period to differ include, but are not limited to, changes in business mix, changes in payment terms (including extended payment terms from suppliers), the extent of shipment linearity, seasonal trends and the timing of revenue recognition and inventory purchases within the period.

### *Cash Flows from Operating Activities*

During fiscal 2019, we generated cash from operating activities of \$1.3 billion, reflecting net income of \$1.2 billion, adjusted by non-cash depreciation and amortization of \$197 million, stock-based compensation of \$158 million and a gain on derecognition of assets of \$73 million.

Changes in assets and liabilities during fiscal 2019 included the following:

- *Accounts receivable* increased \$185 million, reflecting higher DSO.
- *Deferred revenue and financed unearned services revenue* increased \$343 million, primarily due to an increase in deferred software and hardware maintenance contract revenue associated with a growing installed base.
- *Long-term taxes payable* decreased \$164 million, primarily due to transition taxes associated with U.S. tax reform.

During fiscal 2018, we generated cash from operating activities of \$1.5 billion, reflecting net income of \$116 million, adjusted by non-cash depreciation and amortization of \$198 million, stock-based compensation of \$161 million, a deferred income tax provision of \$270 million, and a gain on sale of properties of \$218 million.

Changes in assets and liabilities during fiscal 2018 included the following:

- *Accounts receivable* increased \$289 million, reflecting higher DSO.
- *Accounts payable* increased \$262 million, reflecting higher DPO.
- *Long-term taxes payable* increased \$714 million, primarily due to a one-time transition tax liability recorded as a result of the impact of U.S. tax reform, which will be paid over a period of eight years.

We expect that cash provided by operating activities may materially fluctuate in future periods due to a number of factors, including fluctuations in our operating results, shipment linearity, accounts receivable collections performance, inventory and supply chain management, vendor payment initiatives, tax benefits or charges from stock-based compensation, and the timing and amount of compensation and other payments.

### *Cash Flows from Investing Activities*

During fiscal 2019, we generated \$876 million from maturities and sales of investments, net of purchases, and paid \$173 million for capital expenditures.

During fiscal 2018, we used \$10 million for the purchases of investments, net of maturities and sales, and paid \$145 million for capital expenditures. Additionally, we paid \$75 million to acquire two privately-held companies, and received proceeds of \$210 million from the sale of properties.

### *Cash Flows from Financing Activities*

During fiscal 2019, we used \$2.1 billion for the repurchase of 29 million shares of our common stock, \$403 million for the payment of dividends, and \$136 million for the repayment of commercial paper notes, net.

During fiscal 2018, we used \$750 million to redeem our Senior Notes due in December 2017, \$115 million for the repayment of commercial paper notes, net, \$794 million for the repurchase of 15 million shares of our common stock, \$214 million for the payment of dividends, and generated \$795 million in cash from the issuance of long-term debt.

Key factors that could affect our cash flows include changes in our revenue mix and profitability, our ability to effectively manage our working capital, in particular, accounts receivable, accounts payable and inventories, the timing and amount of stock repurchases and payment of cash dividends, the impact of foreign exchange rate changes, our ability to effectively integrate acquired products, businesses and technologies, and the timing of repayments of our debt. Based on past performance and our current business outlook, we believe that our sources of liquidity, including potential future issuances of debt, equity or other securities, will satisfy our working capital needs, capital expenditures, investment requirements, stock repurchases, cash dividends, contractual obligations, commitments, principal and interest payments on our debt and other liquidity requirements associated with operations and meet our cash requirements for at least the next 12 months. However, in the event our liquidity is insufficient, we may be required to curtail spending and implement additional cost saving measures and restructuring actions or enter into new financing arrangements. We cannot be certain that we will continue to generate cash flows at or above current levels or that we will be able to obtain additional financing, if necessary, on satisfactory terms, if at all.

## Liquidity

Our principal sources of liquidity as of April 26, 2019 consisted of cash, cash equivalents and short-term investments, cash we expect to generate from operations, and our commercial paper program and related credit facility.

Cash, cash equivalents and short-term investments consisted of the following (in millions):

	April 26, 2019	April 27, 2018
Cash and cash equivalents	\$ 2,325	\$ 2,941
Short-term investments	1,574	2,450
Total	<u>\$ 3,899</u>	<u>\$ 5,391</u>

As of April 26, 2019 and April 27, 2018, \$3.7 billion and \$4.5 billion, respectively, of cash, cash equivalents and short-term investments were held by various foreign subsidiaries and were generally based in U.S. dollar-denominated holdings, while \$0.2 billion and \$0.9 billion, respectively, were available in the U.S. The TCJA imposes a one-time transition tax on substantially all accumulated foreign earnings through December 31, 2017, and generally allows companies to make distributions of foreign earnings without incurring additional federal taxes. As a part of the recognition of the impacts of the TCJA, we have reviewed our projected global cash requirements and have determined that certain historical and future foreign earnings will no longer be indefinitely reinvested.

Our principal liquidity requirements are primarily to meet our working capital needs, support ongoing business activities, fund research and development, meet capital expenditure needs, invest in critical or complementary technologies, service interest and principal payments on our debt, fund our stock repurchase program, and pay dividends, as and if declared.

The principal objectives of our investment policy are the preservation of principal and maintenance of liquidity. We attempt to mitigate default risk by investing in high-quality investment grade securities, limiting the time to maturity and monitoring the counter-parties and underlying obligors closely. We believe our cash equivalents and short-term investments are liquid and accessible. We are not aware of any significant deterioration in the fair value of our cash equivalents or investments from the values reported as of April 26, 2019.

Our investment portfolio has been and will continue to be exposed to market risk due to trends in the credit and capital markets. We continue to closely monitor current economic and market events to minimize the market risk of our investment portfolio. We routinely monitor our financial exposure to both sovereign and non-sovereign borrowers and counterparties. We utilize a variety of planning and financing strategies in an effort to ensure our worldwide cash is available when and where it is needed. Based on past performance and current expectations, we believe our cash and cash equivalents, investments, cash generated from operations, and ability to access capital markets and committed credit lines will satisfy, through at least the next 12 months, our liquidity requirements, both in total and domestically, including the following: working capital needs, capital expenditures, stock repurchases, cash dividends, contractual obligations, commitments, principal and interest payments on debt, and other liquidity requirements associated with our operations. We also have an automatic shelf registration statement on file with the Securities and Exchange Commission (SEC). We may in the future offer an additional unspecified amount of debt, equity and other securities.

### Senior Notes

The following table summarizes the principal amount of our Senior Notes as of April 26, 2019 (in millions):

2.00% Senior Notes Due September 2019	\$	400
3.375% Senior Notes Due June 2021		500
3.25% Senior Notes Due December 2022		250
3.30% Senior Notes Due September 2024		400
Total	<u>\$</u>	<u>1,550</u>

Interest on the Senior Notes is payable semi-annually. For further information on the underlying terms, see Note 10 – Financing Arrangements of the Notes to Consolidated Financial Statements.

### Commercial Paper Program and Credit Facility

We have a commercial paper program (the Program), under which we may issue unsecured commercial paper notes. Amounts available under the Program may be borrowed, repaid and re-borrowed, with the aggregate face or principal amount of the notes outstanding under the program at any time not to exceed \$1.0 billion. The maturities of the notes can vary, but may not exceed 397 days from the date of issue. The notes are sold under customary terms in the commercial paper market and may be issued at a discount

from par or, alternatively, may be sold at par and bear interest at rates dictated by market conditions at the time of their issuance. The proceeds from the issuance of the notes are used for general corporate purposes. As of April 26, 2019, we had commercial paper notes outstanding with an aggregate principal amount of \$249 million, a weighted-average interest rate of 2.73% and maturities ranging from 27 days to 38 days.

In connection with the Program, we have a senior unsecured credit agreement that expires on December 10, 2021. The credit agreement provides a \$1.0 billion revolving unsecured credit facility that serves as a back-up for the Program. Proceeds from the facility may also be used for general corporate purposes, providing another potential source of liquidity to the extent that the credit facility exceeds the outstanding debt issued under the Program. The credit agreement also includes options that allow us to request an increase in the facility of up to an additional \$300 million and to extend its maturity date for two additional one-year periods, both subject to certain conditions. As of April 26, 2019, we were in compliance with all associated covenants in this agreement. No amounts were drawn against this facility during any of the periods presented.

### ***Capital Expenditure Requirements***

We expect to fund our capital expenditures, including our commitments related to facilities, equipment, operating leases and internal-use software development projects over the next few years through existing cash, cash equivalents, investments and cash generated from operations. The timing and amount of our capital requirements cannot be precisely determined and will depend on a number of factors, including future demand for products, changes in the network storage industry, hiring plans and our decisions related to the financing of our facilities and equipment requirements. We anticipate capital expenditures for fiscal 2020 to be between \$150 million and \$200 million.

### ***Dividends and Stock Repurchase Program***

On May 22, 2019, we declared a cash dividend of \$0.48 per share of common stock, payable on July 24, 2019 to holders of record as of the close of business on July 5, 2019.

As of April 26, 2019, our Board of Directors had authorized the repurchase of up to \$13.6 billion of our common stock under our stock repurchase program. Under this program, we may purchase shares of our outstanding common stock through solicited or unsolicited transactions in the open market, in privately negotiated transactions, through accelerated share repurchase programs, pursuant to a Rule 10b5-1 plan or in such other manner as deemed appropriate by our management. The stock repurchase program may be suspended or discontinued at any time. Since the May 13, 2003 inception of this program through April 26, 2019, we repurchased a total of 313 million shares of our common stock at an average price of \$37.46 per share, for an aggregate purchase price of \$11.7 billion. As of April 26, 2019, the remaining authorized amount for stock repurchases under this program was \$1.9 billion.

The timing and amount of stock repurchase transactions and future dividends will depend on market conditions, corporate business and financial considerations and regulatory requirements.

## Contractual Obligations

The impact of contractual obligations on our liquidity and capital resources in future periods should be analyzed in conjunction with the factors that impact our cash flows from operations discussed previously. The following table summarizes our contractual obligations at April 26, 2019 (in millions):

	2020	2021	2022	2023	2024	Thereafter	Total
Office space and equipment lease commitments	\$ 47	\$ 38	\$ 26	\$ 14	\$ 10	\$ 16	\$ 151
Purchase commitments with contract manufacturers <sup>(1)</sup>	449	—	—	—	—	—	449
Construction related obligations	3	1	1	—	—	—	5
Other purchase obligations <sup>(2)</sup>	136	54	28	6	4	6	234
Total off-balance sheet commitments	635	93	55	20	14	22	839
Commercial paper notes <sup>(3)</sup>	249	—	—	—	—	—	249
Long-term debt obligations <sup>(4)</sup>	442	38	530	271	13	407	1,701
Long-term financing arrangements	5	3	—	—	—	—	8
Uncertain tax positions <sup>(5)</sup>							252
Total contractual obligations	\$ 1,331	\$ 134	\$ 585	\$ 291	\$ 27	\$ 429	\$ 3,049

(1) Contract manufacturer commitments consist of obligations for on-hand inventories and non-cancelable purchase orders with our contract manufacturers. We record a liability for firm, non-cancelable and unconditional purchase commitments with contract manufacturers for quantities in excess of our future demand forecasts. As of April 26, 2019, such liability amounted to \$16 million and is included in accrued expenses in our consolidated balance sheets. To the extent that such forecasts are not achieved, our commitments and associated accruals may change.

(2) Other purchase obligations represent an estimate of all open purchase orders and contractual obligations associated with our ordinary course of business, excluding inventory commitments with contract manufacturers, for which we have not received the goods or services. Purchase obligations do not include contracts that may be canceled without penalty. Although open purchase orders are considered enforceable and legally binding, the terms generally allow us the option to cancel, reschedule, and adjust our requirements based on our business needs prior to the delivery of goods or performance of services.

(3) Represents principal payments on our commercial paper notes.

(4) Included in long-term debt are obligations related to our \$1.6 billion principal amount of our Senior Notes, of which \$400 million is due in September 2019, \$500 million is due in June 2021, \$250 million is due in December 2022 and \$400 million is due in September 2024. Estimated interest payments for our long-term debt, assuming no early retirement of debt obligations, are \$151 million for fiscal 2020 through fiscal 2025.

(5) As of April 26, 2019, our liability for uncertain tax positions was \$252 million, including interest, penalties and certain income tax benefits, which due to the uncertainty of the timing of future payments, is presented in the total column on a separate line in this table.

Some of the amounts in the table above are based on management's estimates and assumptions, including the commitment duration, the possibility of renewal or termination, anticipated actions by management and third parties and other factors. Because these estimates and assumptions are subjective, our actual future obligations may vary from those reflected in the table.

## Financing Guarantees

While most of our arrangements for sales include short-term payment terms, from time to time we provide long-term financing to creditworthy customers. We have generally sold receivables financed through these arrangements on a non-recourse basis to third party financing institutions within 10 days of the contracts' dates of execution, and we classify the proceeds from these sales as cash flows from operating activities in our consolidated statements of cash flows. We account for the sales of these receivables as "true sales" as defined in the accounting standards on transfers of financial assets, as we are considered to have surrendered control of these financing receivables. Provided all other revenue recognition criteria have been met, we recognize product revenues for these arrangements, net of any payment discounts from financing transactions, upon product acceptance. We sold \$87 million and \$67 million of receivables during fiscal 2019 and 2018, respectively.

In addition, we enter into arrangements with leasing companies for the sale of our hardware systems products. These leasing companies, in turn, lease our products to end-users. The leasing companies generally have no recourse to us in the event of default by the end-user and we recognize revenue upon delivery to the end-user customer, if all other revenue recognition criteria have been met.

Some of the leasing arrangements described above have been financed on a recourse basis through third-party financing institutions. Under the terms of recourse leases, which are generally three years or less, we remain liable for the aggregate unpaid remaining lease payments to the third-party leasing companies in the event of end-user customer default. These arrangements are generally collateralized by a security interest in the underlying assets. Where we provide a guarantee for recourse leases, we recognize revenues in accordance with our revenue recognition policy, as updated to reflect the adoption of ASC 606. In connection with certain recourse financing arrangements, we receive advance payments associated with undelivered elements that are subject to customer refund rights. We defer revenue associated with these advance payments until the related refund rights expire and we perform the services. As of April 26, 2019 and April 27, 2018, the aggregate amount by which such contingencies exceeded the associated liabilities was not significant. To date, we have not experienced significant losses under our lease financing programs or other financing arrangements.

We have entered into service contracts with certain of our end-user customers that are supported by third-party financing arrangements. If a service contract is terminated as a result of our non-performance under the contract or our failure to comply with the terms of the financing arrangement, we could, under certain circumstances, be required to acquire certain assets related to the service contract or to pay the aggregate unpaid financing payments under such arrangements. As of April 26, 2019, we have not been required to make any payments under these arrangements, and we believe the likelihood of having to acquire a material amount of assets or make payments under these arrangements is remote. The portion of the financial arrangement that represents unearned services revenue is included in deferred revenue and financed unearned services revenue in our consolidated balance sheets.

#### ***Indemnification Agreements***

We enter into indemnification agreements with third parties in the ordinary course of business. Generally, these indemnification agreements require us to reimburse losses suffered by the third-parties due to various events, such as lawsuits arising from patent or copyright infringement. These indemnification obligations are considered off-balance sheet arrangements under accounting guidance.

#### ***Legal Contingencies***

We are subject to various legal proceedings and claims which arise in the normal course of business. See further details on such matters in Note 18 – Commitments and Contingencies of the Notes to Consolidated Financial Statements.

### **Item 7A. Quantitative and Qualitative Disclosures about Market Risk**

We are exposed to market risk related to fluctuations in interest rates and foreign currency exchange rates. We use certain derivative financial instruments to manage foreign currency exchange risks. We do not use derivative financial instruments for speculative or trading purposes. All financial instruments are used in accordance with management-approved policies.

#### **Interest Rate Risk**

*Fixed Income Investments* — As of April 26, 2019, we had fixed income debt investments of \$1.7 billion. Our investment portfolio primarily consists of investments with original maturities greater than three months at the date of purchase, which are classified as available-for-sale investments. These investments, which consist primarily of corporate bonds, U.S. Treasury and government debt securities, and certificates of deposit, are subject to interest rate and interest income risk and will decrease in value if market interest rates increase. Conversely, declines in interest rates, including the impact from lower credit spreads, could have a material adverse impact on interest income for our investment portfolio. A hypothetical 100 basis point increase in market interest rates from levels as of April 26, 2019 would have resulted in a decrease in the fair value of our fixed-income securities of approximately \$40 million. Volatility in market interest rates over time will cause variability in our interest income. We do not use derivative financial instruments in our investment portfolio.

Our investment policy is to limit credit exposure through diversification and investment in highly rated securities. We further mitigate concentrations of credit risk in our investments by limiting our investments in the debt securities of a single issuer and by diversifying risk across geographies and type of issuer. We actively review, along with our investment advisors, current investment ratings, company-specific events and general economic conditions in managing our investments and in determining whether there is a significant decline in fair value that is other-than-temporary. We monitor and evaluate our investment portfolio on a quarterly basis for any other-than-temporary impairments.

*Debt* — As of April 26, 2019, we have outstanding \$1.6 billion aggregate principal amount of Senior Notes. We carry these instruments at face value less unamortized discount on our consolidated balance sheets. Since these instruments bear interest at fixed rates, we have no financial statement risk associated with changes in interest rates. However, the fair value of these instruments fluctuates when interest rates change. See Note 10 – Financing Arrangements of the Notes to Consolidated Financial Statements for more information.

*Credit Facility* — We are exposed to the impact of changes in interest rates in connection with our \$1.0 billion five-year revolving credit facility. Borrowings under the facility accrue interest at rates that vary based on certain market rates and our credit rating on our Senior Notes. Consequently, our interest expense would fluctuate with any changes in these market interest rates or in our credit rating if we were to borrow any amounts under the credit facility. As of April 26, 2019, no amounts were outstanding under the credit facility.

**Foreign Currency Exchange Rate Risk**

We hedge risks associated with certain foreign currency transactions to minimize the impact of changes in foreign currency exchange rates on earnings. We utilize foreign currency exchange forward and option contracts to hedge against the short-term impact of foreign currency fluctuations on certain foreign currency denominated monetary assets and liabilities. We also use foreign currency exchange forward contracts to hedge foreign currency exposures related to forecasted sales transactions denominated in certain foreign currencies. These derivatives are designated and qualify as cash flow hedges under accounting guidance for derivatives and hedging.

We do not enter into foreign currency exchange contracts for speculative or trading purposes. In entering into foreign currency exchange forward and option contracts, we have assumed the risk that might arise from the possible inability of counterparties to meet the terms of the contracts. We attempt to limit our exposure to credit risk by executing foreign currency exchange contracts with creditworthy multinational commercial banks. All contracts have a maturity of less than six months. See Note 12 – Derivatives and Hedging Activities of the Notes to Consolidated Financial Statements for more information regarding our derivatives and hedging activities.

**Item 8.      *Financial Statements and Supplementary Data***

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**NETAPP, INC.**  
**CONSOLIDATED BALANCE SHEETS**

	<b>April 26, 2019</b>	<b>April 27, 2018</b>
<b>(In millions, except par value)</b>		
<b>ASSETS</b>		
<b>Current assets:</b>		
Cash and cash equivalents	\$ 2,325	\$ 2,941
Short-term investments	1,574	2,450
Accounts receivable	1,216	1,047
Inventories	131	122
Other current assets	364	392
<b>Total current assets</b>	<b>5,610</b>	<b>6,952</b>
Property and equipment, net	759	756
Goodwill	1,735	1,739
Other intangible assets, net	47	94
Other non-current assets	590	450
<b>Total assets</b>	<b>\$ 8,741</b>	<b>\$ 9,991</b>
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>		
<b>Current liabilities:</b>		
Accounts payable	\$ 542	\$ 609
Accrued expenses	851	825
Commercial paper notes	249	385
Current portion of long-term debt	400	—
Short-term deferred revenue and financed unearned services revenue	1,825	1,712
<b>Total current liabilities</b>	<b>3,867</b>	<b>3,531</b>
Long-term debt	1,144	1,541
Other long-term liabilities	797	992
Long-term deferred revenue and financed unearned services revenue	1,843	1,651
<b>Total liabilities</b>	<b>7,651</b>	<b>7,715</b>
<b>Commitments and contingencies (Note 18)</b>		
<b>Stockholders' equity:</b>		
Preferred stock, \$0.001 par value, 5 shares authorized; no shares issued or outstanding as of April 26, 2019 or April 27, 2018	—	—
Common stock and additional paid-in capital, \$0.001 par value, 885 shares authorized; 240 and 263 shares issued and outstanding as of April 26, 2019 and April 27, 2018, respectively	1,133	2,355
Retained earnings (accumulated deficit)	—	(9)
Accumulated other comprehensive loss	(43)	(70)
<b>Total stockholders' equity</b>	<b>1,090</b>	<b>2,276</b>
<b>Total liabilities and stockholders' equity</b>	<b>\$ 8,741</b>	<b>\$ 9,991</b>

See accompanying notes to consolidated financial statements.

**NETAPP, INC.**  
**CONSOLIDATED STATEMENTS OF OPERATIONS**

	Year Ended		
	April 26, 2019	April 27, 2018	April 28, 2017
(In millions, except per share amounts)			
<b>Revenues:</b>			
Product	\$ 3,755	\$ 3,525	\$ 3,060
Software maintenance	946	902	905
Hardware maintenance and other services	1,445	1,492	1,526
Net revenues	<u>6,146</u>	<u>5,919</u>	<u>5,491</u>
<b>Cost of revenues:</b>			
Cost of product	1,752	1,738	1,612
Cost of software maintenance	35	25	28
Cost of hardware maintenance and other services	414	447	487
Total cost of revenues	<u>2,201</u>	<u>2,210</u>	<u>2,127</u>
Gross profit	<u>3,945</u>	<u>3,709</u>	<u>3,364</u>
<b>Operating expenses:</b>			
Sales and marketing	1,657	1,706	1,651
Research and development	827	783	779
General and administrative	278	280	271
Restructuring charges	35	—	52
Gain on sale or derecognition of assets	(73)	(218)	(10)
Total operating expenses	<u>2,724</u>	<u>2,551</u>	<u>2,743</u>
<b>Income from operations</b>	1,221	1,158	621
Other income, net	47	41	—
<b>Income before income taxes</b>	1,268	1,199	621
Provision for income taxes	99	1,083	140
<b>Net income</b>	<u>\$ 1,169</u>	<u>\$ 116</u>	<u>\$ 481</u>
<b>Net income per share:</b>			
Basic	<u>\$ 4.60</u>	<u>\$ 0.43</u>	<u>\$ 1.75</u>
Diluted	<u>\$ 4.51</u>	<u>\$ 0.42</u>	<u>\$ 1.71</u>
<b>Shares used in net income per share calculations:</b>			
Basic	<u>254</u>	<u>268</u>	<u>275</u>
Diluted	<u>259</u>	<u>276</u>	<u>281</u>

See accompanying notes to consolidated financial statements.

NETAPP, INC.  
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

	Year Ended		
	April 26, 2019	April 27, 2018	April 28, 2017
	(In millions)		
<b>Net income</b>	\$ 1,169	\$ 116	\$ 481
<b>Other comprehensive income (loss):</b>			
Foreign currency translation adjustments	(7)	2	(10)
Defined benefit obligations:			
Defined benefit obligation adjustments	(2)	1	25
Reclassification adjustments related to defined benefit obligations	(2)	(2)	1
Income tax effect	1	1	(10)
Unrealized gains (losses) on available-for-sale securities:			
Unrealized holding gains (losses) arising during the period	36	(43)	(6)
Unrealized gains on cash flow hedges:			
Unrealized holding gains arising during the period	2	—	8
Reclassification adjustments for gains included in net income	(1)	—	(6)
<b>Other comprehensive income (loss):</b>	<u>27</u>	<u>(41)</u>	<u>2</u>
<b>Comprehensive income</b>	<u>\$ 1,196</u>	<u>\$ 75</u>	<u>\$ 483</u>

See accompanying notes to consolidated financial statements.

**NETAPP, INC.**  
**CONSOLIDATED STATEMENTS OF CASH FLOWS**

	Year Ended		
	April 26, 2019	April 27, 2018	April 28, 2017
(In millions)			
<b>Cash flows from operating activities:</b>			
Net income	\$ 1,169	\$ 116	\$ 481
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation and amortization	197	198	226
Stock-based compensation	158	161	195
Deferred income taxes	(3)	270	74
Gain on sale or derecognition of assets	(73)	(218)	(10)
Other items, net	2	(27)	(7)
Changes in assets and liabilities, net of acquisitions of businesses:			
Accounts receivable	(185)	(289)	90
Inventories	(9)	36	(66)
Other operating assets	(73)	(38)	25
Accounts payable	(57)	262	94
Accrued expenses	42	162	(86)
Deferred revenue and financed unearned services revenue	343	139	(23)
Long-term taxes payable	(164)	714	(6)
Other operating liabilities	(6)	(8)	(1)
Net cash provided by operating activities	<u>1,341</u>	<u>1,478</u>	<u>986</u>
<b>Cash flows from investing activities:</b>			
Purchases of investments	(41)	(1,389)	(1,977)
Maturities, sales and collections of investments	917	1,379	1,934
Purchases of property and equipment	(173)	(145)	(175)
Proceeds from sale of properties	—	210	—
Acquisitions of businesses, net of cash acquired	(3)	(75)	(8)
Other investing activities, net	4	(1)	3
Net cash provided by (used in) investing activities	<u>704</u>	<u>(21)</u>	<u>(223)</u>
<b>Cash flows from financing activities:</b>			
Proceeds from issuance of common stock under employee stock award plans	121	173	140
Payments for taxes related to net share settlement of stock awards	(96)	(75)	(48)
Repurchase of common stock	(2,111)	(794)	(705)
Proceeds from (repayments of) commercial paper notes, net	(136)	(115)	499
Issuance of long-term debt, net	—	795	—
Repayment of short-term loan	—	—	(850)
Repayment of long-term debt	—	(750)	—
Dividends paid	(403)	(214)	(208)
Other financing activities, net	(6)	(6)	(7)
Net cash used in financing activities	<u>(2,631)</u>	<u>(986)</u>	<u>(1,179)</u>
<b>Effect of exchange rate changes on cash, cash equivalents and restricted cash</b>	(30)	26	(11)
<b>Net increase (decrease) in cash, cash equivalents and restricted cash</b>	(616)	497	(427)
<b>Cash, cash equivalents and restricted cash:</b>			
Beginning of period	2,947	2,450	2,877
End of period	<u>\$ 2,331</u>	<u>\$ 2,947</u>	<u>\$ 2,450</u>

See accompanying notes to consolidated financial statements.

**NETAPP, INC.**  
**CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY**

	Common Stock and Additional Paid-in Capital		Retained Earnings (Accumulated Deficit)	Accumulated Other Comprehensive Loss	Total
	Shares	Amount			
	(In millions, except per share amounts)				
<b>Balances, April 29, 2016</b>	281	\$ 2,912	\$ —	\$ (31)	\$ 2,881
Cumulative-effect of adoption of ASC 606	—	—	197	—	197
Cumulative-effect of new accounting principle	—	(7)	21	—	14
Net income	—	—	481	—	481
Other comprehensive income	—	—	—	2	2
Issuance of common stock under employee stock award plans, net of taxes	10	92	—	—	92
Repurchase of common stock	(22)	(335)	(370)	—	(705)
Stock-based compensation	—	195	—	—	195
Cash dividends declared (\$0.76 per common share)	—	(88)	(120)	—	(208)
<b>Balances, April 28, 2017</b>	269	2,769	209	(29)	2,949
Net income	—	—	116	—	116
Other comprehensive loss	—	—	—	(41)	(41)
Issuance of common stock under employee stock award plans, net of taxes	9	99	—	—	99
Repurchase of common stock	(15)	(568)	(226)	—	(794)
Stock-based compensation	—	161	—	—	161
Cash dividends declared (\$0.80 per common share)	—	(106)	(108)	—	(214)
<b>Balances, April 27, 2018</b>	263	2,355	(9)	(70)	2,276
Cumulative-effect of new accounting principle	—	—	(51)	—	(51)
Net income	—	—	1,169	—	1,169
Other comprehensive income	—	—	—	27	27
Issuance of common stock under employee stock award plans, net of taxes	6	25	—	—	25
Repurchase of common stock	(29)	(1,002)	(1,109)	—	(2,111)
Stock-based compensation	—	158	—	—	158
Cash dividends declared (\$1.60 per common share)	—	(403)	—	—	(403)
<b>Balances, April 26, 2019</b>	240	\$ 1,133	\$ —	\$ (43)	\$ 1,090

See accompanying notes to consolidated financial statements.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

**1. Description of Business and Significant Accounting Policies**

*Description of Business* — NetApp, Inc. (we, us, or the Company) provides global organizations the ability to manage and share their data across on-premises, private and public clouds. Together with our partners, we provide a full range of enterprise-class software, systems and services solutions that customers use to modernize their infrastructures, build next generation data centers and harness the power of hybrid clouds.

*Fiscal Year* — Our fiscal year is reported on a 52- or 53-week year ending on the last Friday in April. An additional week is included in the first fiscal quarter approximately every six years to realign fiscal months with calendar months. Fiscal year 2019, which ended on April 26, 2019, fiscal year 2018, which ended on April 27, 2018, and fiscal year 2017, which ended on April 28, 2017, were each 52-week years. Unless otherwise stated, references to particular years, quarters, months and periods refer to the Company's fiscal years ended on the last Friday of April and the associated quarters, months and periods of those fiscal years.

*Principles of Consolidation* — The consolidated financial statements include the Company and its subsidiaries. Intercompany accounts and transactions are eliminated in consolidation.

*Accounting Changes*

In May 2014, the Financial Accounting Standards Board (FASB) issued a new standard, *Revenue from Contracts with Customers (ASC 606)*, which establishes a comprehensive new revenue recognition model designed to depict the transfer of goods or services to a customer in an amount that reflects the consideration the entity expects to receive in exchange for those goods or services. In the first quarter of fiscal 2019, we adopted this new standard using the full retrospective method of adoption. Accordingly, our prior periods consolidated financial statements and information, as presented herein, have been restated to conform to the new rules. Refer to Note 7 – Revenue for a summary of the impacts of adopting this standard.

In October 2016, the FASB issued an accounting standards update (ASU) which eliminates the deferred tax effects of intra-entity asset transfers other than inventory. As a result, tax expense from the sale of an asset in the seller's tax jurisdiction is recognized when the transfer occurs, even though the pre-tax effects of that transaction are eliminated in consolidation. In the first quarter of fiscal 2019, we adopted this ASU using a modified retrospective transition approach and recorded a cumulative-effect adjustment to decrease retained earnings by \$51 million, with a corresponding reduction of prepaid taxes, which were classified as other non-current assets on our consolidated balance sheets.

In November 2016, the FASB issued an ASU that requires a statement of cash flows to explain the change during the period in the total of cash, cash equivalents, and amounts generally described as restricted cash or restricted cash equivalents. In the first quarter of fiscal 2019, we adopted this ASU using a retrospective transition method. Accordingly, our consolidated statements of cash flows for fiscal 2018 and fiscal 2017, as presented herein, have been restated to comply with the new requirements. Refer to Note 6 – Supplemental Financial Information for a detail of the components of our cash, cash equivalents and restricted cash balances.

*Use of Estimates* — The preparation of the consolidated financial statements in conformity with accounting principles generally accepted in the United States of America (GAAP) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting periods. Such estimates include, but are not limited to, revenue recognition, reserves and allowances; inventory valuation and purchase order accruals; valuation of goodwill and intangibles; restructuring reserves; product warranties; employee benefit accruals; stock-based compensation; loss contingencies; investment impairments; income taxes and fair value measurements. Actual results could differ materially from those estimates.

*Cash Equivalents* — We consider all highly liquid debt investments with original maturities of three months or less at the time of purchase to be cash equivalents.

*Available-for-Sale Investments* — We classify our investments in debt securities as available-for-sale investments. Debt securities primarily consist of corporate bonds, U.S. Treasury and government debt securities, commercial paper and certificates of deposit. These available-for-sale investments are primarily held in the custody of a major financial institution. A specific identification method is used to determine the cost basis of debt securities sold. These investments are recorded in the consolidated balance sheets at fair value.

Unrealized gains and temporary losses, net of related taxes, are included in accumulated other comprehensive income (loss) (AOCI). Upon realization, those amounts are reclassified from AOCI to earnings. The amortization of premiums and discounts on the investments are included in our results of operations. Realized gains and losses on our available-for-sale investments are calculated based on the specific identification method.

We classify our investments as current or noncurrent based on the nature of the investments and their availability for use in current operations.

*Other-than-Temporary Impairments on Investments* — All of our available-for-sale investments are subject to periodic impairment review. When the fair value of a debt security is less than its amortized cost, it is deemed impaired, and we assess whether the impairment is other-than-temporary. An impairment is considered other-than-temporary if (i) we have the intent to sell the security, (ii) it is more likely than not that we will be required to sell the security before recovery of the entire amortized cost basis, or (iii) we do not expect to recover the entire amortized cost basis of the security. If impairment is considered other-than-temporary based on condition (i) or (ii) described above, the entire difference between the amortized cost and the fair value of the debt security is recognized in the results of operations. If an impairment is considered other-than-temporary based on condition (iii) described above, the amount representing credit losses (defined as the difference between the present value of the cash flows expected to be collected and the amortized cost basis of the debt security) is recognized in earnings, and the amount relating to all other factors is recognized in other comprehensive income (OCI).

*Inventories* — Inventories are stated at the lower of cost or net realizable value, which approximates actual cost on a first-in, first-out basis. We write down excess and obsolete inventory based on the difference between the cost of inventory and the estimated net realizable value based upon assumptions about future demand forecasts and market conditions. At the point of a loss recognition, a new, lower cost basis for that inventory is established, and subsequent changes in facts or circumstances do not result in the restoration or increase in that newly established basis. In addition, we record a liability for firm, non-cancelable and unconditional purchase commitments with contract manufacturers and suppliers for quantities in excess of our future demand forecasts consistent with our valuation of excess and obsolete inventory.

*Property and Equipment* — Property and equipment are recorded at cost.

Depreciation and amortization is computed using the straight-line method, generally over the following periods:

	<b>Depreciation Life</b>
Buildings and improvements	10 to 40 years
Furniture and fixtures	5 years
Computer, production, engineering and other equipment	2 to 3 years
Computer software	3 to 5 years
Leasehold improvements	Shorter of remaining lease term or useful life

Construction in progress will be depreciated over the estimated useful lives of the respective assets when they are ready for use. We capitalize interest on significant facility assets under construction and on significant software development projects.

*Software Development Costs* — The costs for the development of new software products and substantial enhancements to existing software products are expensed as incurred until technological feasibility has been established, at which time any additional costs would be capitalized in accordance with the accounting guidance for software. Because our current process for developing software is essentially completed concurrently with the establishment of technological feasibility, which occurs upon the completion of a working model, no costs have been capitalized for any of the periods presented.

*Internal-Use Software Development Costs* — We capitalize qualifying costs, which are incurred during the application development stage, for computer software developed or obtained for internal-use and amortize them over the software's estimated useful life.

*Business Combinations* — We recognize identifiable assets acquired and liabilities assumed at their acquisition date fair values. Goodwill as of the acquisition date is measured as the excess of consideration transferred over the net of the acquisition date fair values of the assets acquired and the liabilities assumed. While we use our best estimates and assumptions as a part of the purchase price allocation process to accurately value assets acquired and liabilities assumed at the acquisition date, our estimates are inherently uncertain and subject to refinement. As a result, during the measurement period, which may be up to one year from the acquisition date, we record adjustments to the assets acquired and liabilities assumed, with the corresponding offset to goodwill to the extent that we identify adjustments to the preliminary purchase price allocation. Upon the conclusion of the measurement period or final determination of the values of assets acquired or liabilities assumed, whichever comes first, any subsequent adjustments are recorded to our consolidated statements of operations.

*Goodwill and Purchased Intangible Assets* — Goodwill is recorded when the consideration paid for an acquisition exceeds the fair value of net tangible and intangible assets acquired. Purchased intangible assets with finite lives are amortized on a straight-line basis over their economic lives of three to six years for developed technology, two to eight years for customer contracts/relationships, two to three years for covenants not to compete and two to seven years for trademarks and trade names as we believe this method most closely reflects the pattern in which the economic benefits of the assets will be consumed. In-process research and development is accounted for as an indefinite lived intangible asset and is assessed for potential impairment annually until development is complete or

when events or circumstances indicate that their carrying amounts might be impaired. Upon completion of development, in-process research and development is accounted for as a finite-lived intangible asset.

The carrying value of goodwill is tested for impairment on an annual basis in the fourth quarter of our fiscal year, or more frequently if we believe indicators of impairment exist. Triggering events for impairment reviews may be indicators such as adverse industry or economic trends, restructuring actions, lower projections of profitability, or a sustained decline in our market capitalization. For the purpose of impairment testing, we have a single reporting unit. The performance of the quantitative impairment test requires comparing the fair value of our reporting unit to its carrying amount, including goodwill. The fair value of our reporting unit is based on our entity level market capitalization, as determined through quoted market prices. An impairment exists if the fair value of our reporting unit is lower than its carrying amount. The impairment loss is measured based on the amount by which the carrying amount of our reporting unit exceeds its fair value, with the recognized loss not to exceed the total amount of goodwill. The fair value of our reporting unit has substantially exceeded its carrying amount in all periods presented.

*Impairment of Long-Lived Assets* — We review the carrying values of long-lived assets whenever events and circumstances, such as reductions in demand, lower projections of profitability, significant changes in the manner of our use of acquired assets, or significant negative industry or economic trends, indicate that the net book value of an asset may not be recovered through expected future cash flows from its use and eventual disposition. If this review indicates that there is an impairment, the impaired asset is written down to its fair value, which is typically calculated using: (i) quoted market prices and/or (ii) expected future cash flows utilizing a discount rate. Our estimates regarding future anticipated cash flows, the remaining economic life of the products and technologies, or both, may differ from those used to assess the recoverability of assets. In that event, impairment charges or shortened useful lives of certain long-lived assets may be required, resulting in charges to our consolidated statements of operations when such determinations are made.

*Derivative Instruments* — Our derivative instruments, which are carried at fair value in our consolidated balance sheets, consist of foreign currency exchange contracts as described below:

*Balance Sheet Hedges* — We utilize foreign currency exchange forward and option contracts to hedge against the short-term impact of foreign currency exchange rate fluctuations related to certain foreign currency denominated monetary assets and liabilities, primarily intercompany receivables and payables. These derivative instruments are not designated as hedging instruments and do not subject us to material balance sheet risk due to exchange rate movements because the gains and losses on these contracts are intended to offset the gains and losses in the underlying foreign currency denominated monetary assets and liabilities being hedged, and the net amount is included in earnings.

*Cash Flow Hedges* — We utilize foreign currency exchange forward contracts to hedge foreign currency exchange exposures related to forecasted sales transactions denominated in certain foreign currencies. These derivative instruments are designated and qualify as cash flow hedges and, in general, closely match the underlying forecasted transactions in duration. The effective portion of the contracts' gains and losses resulting from changes in fair value is recorded in AOCI until the forecasted transaction is recognized in the consolidated statements of operations. When the forecasted transactions occur, we reclassify the related gains or losses on the cash flow hedges into net revenues. If the underlying forecasted transactions do not occur, or it becomes probable that they will not occur within the defined hedge period, the gains or losses on the related cash flow hedges are reclassified from AOCI and recognized immediately in earnings. We measure the effectiveness of hedges of forecasted transactions on a monthly basis by comparing the fair values of the designated foreign currency exchange forward purchase contracts with the fair values of the forecasted transactions. Any ineffective portion of the derivative hedging gain or loss, as well as changes in the fair value of the derivative's time value (which are excluded from the assessment of hedge effectiveness), are recognized in earnings.

Factors that could have an impact on the effectiveness of our hedging programs include the accuracy of forecasts and the volatility of foreign currency markets. These programs reduce, but do not entirely eliminate, the impact of currency exchange movements. Currently, we do not enter into any foreign currency exchange forward contracts to hedge exposures related to firm commitments. Cash flows from our derivative programs are included under operating activities in the consolidated statements of cash flows.

*Revenue Recognition* — We recognize revenue by applying the following five step approach.

- *Identification of the contract, or contracts, with a customer* — A contract with a customer is within the scope of ASC 606 when it meets all the following criteria:
  - It is enforceable
  - It defines each party's rights
  - It identifies the payment terms
  - It has commercial substance, and
  - We determine that collection of substantially all consideration for goods or services that will be transferred is probable based on the customer's intent and ability to pay

- *Identification of the performance obligations in the contract* — Performance obligations promised in a contract are identified based on the goods or services (or a bundle of goods and services) that will be transferred to the customer that are distinct.
- *Determination of the transaction price* — The transaction price is determined based on the consideration to which we will be entitled in exchange for transferring goods or services to the customer.
- *Allocation of the transaction price to the performance obligations in the contract* — Contracts that contain multiple performance obligations require an allocation of the transaction price to each performance obligation.
- *Recognition of revenue when, or as, we satisfy a performance obligation* — We satisfy performance obligations either over time or at a point in time.

Customarily we have a purchase order from or executed contract with our customers that establishes the goods and services to be transferred and the consideration to be received.

We combine two or more contracts entered into at or near the same time with the same customer as a single contract if the contracts are negotiated as one package with a single commercial objective, if the amount of consideration to be paid on one contract depends on the price or performance of the other contract or if the goods and services promised in each of the contracts are a single performance obligation.

Our contracts with customers may include hardware systems, software licenses, software maintenance, hardware maintenance and other services. Software maintenance contracts entitle our customers to receive unspecified product upgrades and enhancements on a when-and-if-available basis, and patch releases. Hardware maintenance services include contracts for extended warranty and technical support with minimum response times. Other services include professional services and customer education and training services.

We identify performance obligations in our contracts to be those goods and services that are distinct. A good or service is distinct if it is capable of being distinct, where the customer can benefit from the good or service either on its own or together with other resources that are readily available from third parties or from us, and is distinct in the context of the contract, meaning the transfer of the good or service is separately identifiable from other promises in the contract.

If a contract includes multiple promised goods or services, we apply judgment to determine whether promised goods or services are distinct. If they are not, we combine the goods and services until we have a distinct performance obligation. A configured storage system inclusive of the operating system (OS) software essential to its functionality is considered a single performance obligation, while optional add-on software is a separate performance obligation. In general, hardware maintenance, software maintenance, and different types of professional services are each separate performance obligations.

In certain instances, we enter into enterprise license agreements (ELAs) with our customers which transfer to them the right to deploy an unlimited or capped number of OS or optional add-on software licenses and obligate us to provide software maintenance through the ELA term. In general, we treat the software license component and software maintenance component of ELAs as separate performance obligations.

We determine the transaction price of our contracts with customers based on the consideration to which we will be entitled in exchange for transferring goods or services. Consideration promised may include fixed amounts, variable amounts or both. We sell professional services either on a time and materials basis or under fixed price projects.

We evaluate variable consideration in arrangements with contract terms such as rights of return, potential penalties and acceptance clauses. We generally use the expected value method, primarily relying on our history, to estimate variable consideration. However, when we believe it to provide a better estimate, we use the most likely amount method. In either case, we consider variable consideration only to the extent that it is probable that a significant reversal in the amount of cumulative revenue recognized will not occur. Reassessments of our variable consideration may occur as historical information changes. Transaction prices are also adjusted for the effects of time value of money if the timing of payments provides either the customer or us a significant benefit of financing.

Contracts that contain multiple performance obligations require an allocation of the transaction price to each performance obligation on a relative standalone selling price basis. We determine standalone selling price based on the price at which the performance obligation is sold separately. If the standalone selling price is not observable through past transactions, we estimate the standalone selling price taking into account available information such as market data and other observable inputs. We regularly review standalone selling prices and maintain internal controls over the establishment and updates of these estimates. Variable consideration is also allocated to the performance obligations. If the terms of variable consideration relate to one performance obligation, it is entirely allocated to that obligation. Otherwise, it is allocated to all the performance obligations in the contract.

We typically recognize revenue at a point in time upon the transfer of goods to a customer. Products we transfer at a point in time include our configured hardware systems, OS software licenses, optional add-on software licenses and add-on hardware. Services are typically transferred over time and revenue is recognized based on an appropriate method for measuring our progress toward completion of the performance obligation. Our stand-ready services, including both hardware and software maintenance support, are transferred ratably over the period of the contract. For other services such as our fixed professional services contracts, we use an input method to determine the percentage of completion. That is, we estimate the effort to date versus the expected effort required over the life of the contract.

*Deferred Commissions* — We capitalize sales commissions that are incremental direct costs of obtaining customer contracts for which revenue is not immediately recognized and classify them as current or non-current based on the terms of the related contracts. Capitalized commissions are amortized based on the transfer of goods or services to which they relate, typically over one to three years, and are also periodically reviewed for impairment. Amortization expense is recorded to sales and marketing expense in our consolidated statements of operations.

*Product Warranties* — Estimated future hardware and software warranty costs are recorded as a cost of product revenues at the time of product shipment, based on historical and projected warranty claim rates, historical and projected cost-per-claim and knowledge of specific product failures that are outside our typical experience. Factors that affect our warranty liability include the number of installed units subject to warranty protection, product failure rates, and estimated materials, distribution and labor costs. We assess the adequacy of our warranty accrual each quarter and adjust the amount as considered necessary.

*Foreign Currency Translation* — For international subsidiaries whose functional currency is the local currency, gains and losses resulting from translation of these foreign currency financial statements into U.S. dollars are recorded in AOCI. For subsidiaries where the functional currency is the U.S. dollar, gains and losses resulting from the process of remeasuring foreign currency financial statements into U.S. dollars are included in other income (expense), net.

*Benefit Plans* — We record actuarial gains and losses associated with defined benefit plans within AOCI and amortize net gains or losses in excess of 10 percent of the greater of the market value of plan assets or the plans' projected benefit obligation on a straight-line basis over the remaining estimated service life of plan participants. The measurement date for all defined benefit plans is our fiscal year end.

*Stock-Based Compensation* — We measure and recognize stock-based compensation for all stock-based awards, including employee stock options, restricted stock units (RSUs), including time-based RSUs and performance-based RSUs (PBRsUs), and rights to purchase shares under our employee stock purchase plan (ESPP), based on their estimated fair value, and recognize the costs in our financial statements using the single option straight-line approach over the requisite service period for the entire award.

The fair value of employee time-based RSUs is equal to the market value of our common stock on the grant date of the award, less the present value of expected dividends during the vesting period, discounted at a risk-free interest rate. The fair value of PBRsUs that include a market condition is measured using a Monte Carlo simulation model on the date of grant.

The fair value of each award is estimated on the grant date and is not remeasured as a result of subsequent stock price fluctuations. Our expected term assumption is based primarily on historical exercise and post-vesting forfeiture experience. Our stock price volatility assumption is based on a combination of our historical and implied volatility. The risk-free interest rates are based upon United States (U.S.) Treasury bills with equivalent expected terms, and the expected dividends are based on our history and expected dividend payouts.

We account for forfeitures of stock-based awards as they occur.

*Income Taxes* — Deferred income tax assets and liabilities are provided for temporary differences that will result in tax deductions or income in future periods, as well as the future benefit of tax credit carryforwards. A valuation allowance reduces tax assets to their estimated realizable value.

We recognize the tax liability for uncertain income tax positions on the income tax return based on the two-step process prescribed in the interpretation. The first step is to determine whether it is more likely than not that each income tax position would be sustained upon audit. The second step is to estimate and measure the tax benefit as the amount that has a greater than 50% likelihood of being realized upon ultimate settlement with the tax authority. Estimating these amounts requires us to determine the probability of various possible outcomes. We evaluate these uncertain tax positions on a quarterly basis. We recognize interest and penalties related to unrecognized tax benefits within the income tax expense line in the accompanying consolidated statements of operations.

*Net Income per Share* — Basic net income per share is computed by dividing income available to common stockholders by the weighted-average number of common shares outstanding. Diluted net income per share is computed giving effect to all dilutive potential shares that were outstanding during the period. Potential dilutive common shares consist primarily of outstanding stock options, shares to be purchased under our employee stock purchase plan and unvested RSUs.

*Treasury Stock* — We account for treasury stock under the cost method. Upon the retirement of treasury stock, we allocate the value of treasury shares between common stock, additional paid-in capital and retained earnings.

## **2. Recent Accounting Standards Not Yet Effective**

### *Leases*

In February 2016, the FASB issued an accounting standards update on financial reporting for leasing arrangements, including requiring lessees to recognize an operating lease with a term greater than one year on their balance sheets as a right-of-use (ROU) asset and corresponding lease liability, measured at the present value of the lease payments. This new standard will be effective for us in our first quarter of fiscal 2020, and we will elect the optional transition approach of not adjusting our comparative period financial statements for the impacts of adoption. While we are currently finalizing our implementation of new policies, processes and internal controls to comply with the new rules, we anticipate that the adoption of the new standard will result in the recognition of ROU assets and lease liabilities on our consolidated balance sheet of between \$150 million and \$170 million as of the beginning of the first quarter of fiscal 2020, primarily related to real estate. The adoption of the new standard will not have a material impact on our consolidated statement of operations or consolidated statement of cash flows.

### *Credit Losses on Financial Instruments*

In June 2016, the FASB issued an accounting standards update on the measurement of credit losses on financial instruments. The standard introduces a new model for measuring and recognizing credit losses on financial instruments, requiring financial assets measured at amortized cost basis to be presented at the net amount expected to be collected. It also requires that credit losses be recorded through an allowance for credit losses. This new standard will be effective for us in our first quarter of fiscal 2021, although early adoption is permitted. Upon adoption, companies must apply a modified retrospective transition approach through a cumulative-effect adjustment to retained earnings, though a prospective transition approach is required for debt securities for which an other-than-temporary impairment had been recognized before the effective date. Based on the composition of our investment portfolio, current market conditions, and historical credit loss activity, the adoption of this standard is not expected to have a material impact on our consolidated financial statements.

Although there are several other new accounting pronouncements issued or proposed by the FASB that we have adopted or will adopt, as applicable, we do not believe any of these accounting pronouncements has had or will have a material impact on our consolidated financial position, operating results or disclosures.

## **3. Concentration of Risk**

Financial instruments that potentially subject us to concentrations of credit risk consist primarily of cash equivalents, investments, foreign currency exchange contracts and accounts receivable. Cash equivalents and short-term investments consist primarily of corporate bonds, U.S. Treasury and government debt securities and certificates of deposit, all of which are considered high investment grade. Our policy is to limit the amount of credit exposure through diversification and investment in highly rated securities. We further mitigate concentrations of credit risk in our investments by limiting our investments in the debt securities of a single issuer and by diversifying risk across geographies and type of issuer.

By entering into foreign currency exchange contracts, we have assumed the risk that might arise from the possible inability of counterparties to meet the terms of their contracts. The counterparties to these contracts are major multinational commercial banks, and we do not expect any losses as a result of counterparty defaults.

We sell our products primarily to large organizations in different industries and geographies. We do not require collateral or other security to support accounts receivable. In addition, we maintain an allowance for potential credit losses. To reduce credit risk, we perform ongoing credit evaluations on our customers' financial condition. We establish an allowance for doubtful accounts based upon factors surrounding the credit risk of customers, historical trends and other information and, to date, such losses have been within management's expectations. Concentrations of credit risk with respect to trade accounts receivable are limited due to the wide variety of customers who are dispersed across many geographic regions.

There are no concentrations of business transacted with a particular market that would severely impact our business in the near term. However, we rely on a limited number of suppliers for certain key components and a few key contract manufacturers to manufacture most of our products; any disruption or termination of these arrangements could materially adversely affect our operating results.

#### 4. Business Combinations

##### *Fiscal 2019 Acquisition*

On September 17, 2018, we acquired all of the outstanding shares of a privately-held software company for \$3 million in cash. Substantially all of the purchase price was recorded to goodwill.

##### *Fiscal 2018 Acquisitions*

On August 4, 2017, we acquired all of the outstanding shares of Greencloud ehf, a privately-held provider of cloud management software based in Iceland, for \$51 million in cash, of which we allocated \$10 million to developed technology, \$38 million to goodwill, and the remainder to other assets.

On June 15, 2017, we acquired all of the outstanding shares of Plexistor Ltd., a privately-held provider of software defined memory architecture based in Israel, for \$24 million in cash, of which we allocated \$6 million to developed technology, \$17 million to goodwill, and the remainder to other assets.

##### *Fiscal 2017 Acquisition*

On March 24, 2017, we acquired all of the outstanding shares of a privately-held consulting and software development company for \$8 million in cash. Substantially all of the purchase price was recorded to goodwill.

#### 5. Goodwill and Purchased Intangible Assets, Net

Goodwill activity is summarized as follows (in millions):

Balance as of April 28, 2017	\$	1,684
Additions		55
Balance as of April 27, 2018		1,739
Additions		3
Derecognition		(7)
Balance as of April 26, 2019	\$	<u>1,735</u>

We derecognized goodwill during fiscal 2019 in connection with our contribution of a group of assets to a newly formed joint venture with Lenovo in exchange for a non-controlling ownership interest in the new entity. Refer to Note 6 – Supplemental Financial Information for additional details.

Purchased intangible assets, net are summarized below (in millions):

	April 26, 2019			April 27, 2018		
	Gross Assets	Accumulated Amortization	Net Assets	Gross Assets	Accumulated Amortization	Net Assets
Developed technology	\$ 160	\$ (113)	\$ 47	\$ 164	\$ (80)	\$ 84
Customer contracts/relationships	41	(41)	—	43	(33)	10
Other purchased intangibles	—	—	—	9	(9)	—
Total purchased intangible assets	<u>\$ 201</u>	<u>\$ (154)</u>	<u>\$ 47</u>	<u>\$ 216</u>	<u>\$ (122)</u>	<u>\$ 94</u>

Amortization expense for purchased intangible assets is summarized below (in millions):

	Year Ended			Statement of Operations Classifications
	April 26, 2019	April 27, 2018	April 28, 2017	
Developed technology	\$ 36	\$ 36	\$ 29	Cost of revenues
Customer contracts/relationships	10	14	14	Operating expenses
Other purchased intangibles	—	3	5	Operating expenses
Total	<u>\$ 46</u>	<u>\$ 53</u>	<u>\$ 48</u>	

As of April 26, 2019, future amortization expense related to purchased intangible assets is as follows (in millions):

<u>Fiscal Year</u>	<u>Amount</u>	
2020	\$	31
2021		16
Total	\$	47

## 6. Supplemental Financial Information

### *Cash and cash equivalents (in millions):*

The following table presents cash and cash equivalents as reported in our consolidated balance sheets, as well as the sum of cash, cash equivalents and restricted cash as reported on our consolidated statement of cash flows in accordance with our adoption of the ASU discussed in Note 1 – Description of Business and Significant Accounting Policies.

	<u>April 26, 2019</u>	<u>April 27, 2018</u>
Cash	\$ 2,216	\$ 2,727
Cash equivalents	109	214
Cash and cash equivalents	<u>\$ 2,325</u>	<u>\$ 2,941</u>
Short-term restricted cash	5	5
Long-term restricted cash	1	1
Restricted cash	<u>\$ 6</u>	<u>\$ 6</u>
Cash, cash equivalents and restricted cash	<u>\$ 2,331</u>	<u>\$ 2,947</u>

### *Inventories (in millions):*

	<u>April 26, 2019</u>	<u>April 27, 2018</u>
Purchased components	\$ 8	\$ 12
Finished goods	123	110
Inventories	<u>\$ 131</u>	<u>\$ 122</u>

### *Property and equipment, net (in millions):*

	<u>April 26, 2019</u>	<u>April 27, 2018</u>
Land	\$ 106	\$ 106
Buildings and improvements	605	594
Leasehold improvements	86	88
Computer, production, engineering and other equipment	817	733
Computer software	357	357
Furniture and fixtures	105	99
Construction-in-progress	10	27
	2,086	2,004
Accumulated depreciation and amortization	<u>(1,327)</u>	<u>(1,248)</u>
Property and equipment, net	<u>\$ 759</u>	<u>\$ 756</u>

In September 2017, we entered into an agreement to sell certain land and buildings located in Sunnyvale, California, with a book value of \$118 million, for a total of \$306 million, through two separate and independent closings. Upon the completion of the first closing in fiscal 2018, we consummated the sale of properties with a net book value of \$66 million for cash proceeds of \$210 million, resulting in a gain, net of direct selling costs, of \$142 million. The remaining properties, consisting of land with a net book value of \$52 million, were classified as assets held-for-sale, and included as other current assets in our consolidated balance sheets as of April 26, 2019 and April 27, 2018. We will consummate the sale of these properties, and receive cash proceeds of \$96 million, upon the completion of the second closing, which is expected to occur within the next 12 months. That closing is subject to due diligence, certain termination rights and customary closing conditions, including local governmental approval of the subdivision of a land parcel.

Depreciation and amortization expense related to property and equipment, net is summarized below (in millions):

	Year Ended		
	April 26, 2019	April 27, 2018	April 28, 2017
Depreciation and amortization expense	\$ 150	\$ 145	\$ 178

**Other non-current assets (in millions):**

	April 26, 2019	April 27, 2018
Deferred tax assets	\$ 201	\$ 229
Other assets	389	221
Other non-current assets	<u>\$ 590</u>	<u>\$ 450</u>

During fiscal 2019, we formed a joint venture with Lenovo (Beijing) Information Technology Ltd. (“Lenovo”) in China and, in February 2019, contributed assets to the newly formed entity, Lenovo NetApp Technology Limited (“LNTL”), in exchange for a non-controlling 49% equity interest. The group of assets we contributed and derecognized met the definition of a business and included cash, fixed assets, customer relationships and an allocation of goodwill, with an aggregate book value of \$7 million. The fair value of our equity interest in LNTL was determined using discounted cash flow techniques to be \$80 million, resulting in a non-cash gain of \$73 million. We accounted for our ownership interest as an equity method investment and have presented it in Other non-current assets on our consolidated balance sheet as of April 26, 2019. LNTL will be integral to our sales channels strategy in China, acting as a distributor of our offerings to customers headquartered there, and involved in certain OEM sales to Lenovo. It will also endeavor to localize our products and services, and to develop new joint offerings for the China market by leveraging NetApp and Lenovo technologies.

**Accrued expenses (in millions):**

	April 26, 2019	April 27, 2018
Accrued compensation and benefits	\$ 433	\$ 441
Product warranty liabilities	25	25
Other current liabilities	393	359
Accrued expenses	<u>\$ 851</u>	<u>\$ 825</u>

**Product warranty liabilities:**

Equipment and software systems sales include a standard product warranty. The following tables summarize the activity related to product warranty liabilities and their balances as reported in our consolidated balance sheets (in millions):

	Year Ended	
	April 26, 2019	April 27, 2018
Balance at beginning of period	\$ 40	\$ 50
Expense accrued during the period	22	16
Warranty costs incurred	(22)	(26)
Balance at end of period	<u>\$ 40</u>	<u>\$ 40</u>
	April 26, 2019	April 27, 2018
Accrued expenses	\$ 25	\$ 25
Other long-term liabilities	15	15
Total warranty liabilities	<u>\$ 40</u>	<u>\$ 40</u>

Warranty expense accrued during the period includes amounts accrued for systems at the time of shipment, adjustments for changes in estimated costs for warranties on systems shipped in the period and changes in estimated costs for warranties on systems shipped in prior periods.

**Other long-term liabilities (in millions):**

	April 26, 2019	April 27, 2018
Liability for uncertain tax positions	\$ 252	\$ 314
Income taxes payable	447	549
Product warranty liabilities	15	15
Other liabilities	83	114
Other long-term liabilities	<u>\$ 797</u>	<u>\$ 992</u>

**Statements of cash flows additional information (in millions):**

Non-cash investing and financing activities and supplemental cash flow information are as follows:

	Year Ended		
	April 26, 2019	April 27, 2018	April 28, 2017
<b>Non-cash Investing and Financing Activities:</b>			
Capital expenditures incurred but not paid	\$ 9	\$ 24	\$ 19
Non-cash extinguishment of sale-leaseback financing obligations	\$ —	\$ 130	\$ 19
<b>Supplemental Cash Flow Information:</b>			
Income taxes paid, net of refunds	\$ 205	\$ 87	\$ 102
Interest paid	\$ 53	\$ 58	\$ 44

**7. Revenue**

Effective our first quarter of fiscal 2019, we adopted ASC 606 using the full retrospective method and have restated each prior reporting period presented to conform to the new rules. Refer to Note 1 for a detailed discussion of accounting policies related to revenue recognition, including deferred commissions. The most significant impact of the new standard relates to our accounting for arrangements containing software. For our enterprise software license agreements (ELAs), we now recognize the license fee component of such arrangements up front. Under the prior rules, the software license fee was recognized over the term of the enterprise license based on our inability to establish vendor specific objective evidence of fair value for the undelivered software support element of these arrangements. In addition, for other software arrangements, revenue deferred for the undelivered elements that was previously allocated based on the residual method is now allocated based on relative fair value, which generally results in more software arrangement revenue being recognized earlier. The new standard also impacts our estimation of variable consideration for certain arrangements with contract terms such as rights of return, potential penalties and acceptance clauses.

The following table presents the impacts of adoption of ASC 606 to select line items of our consolidated balance sheet as of the end of fiscal 2018:

	As of April 27, 2018		
	As Previously Reported	Impact of ASC 606 Adoption	As Adjusted
<b>ASSETS</b>			
Accounts receivable	\$ 1,009	\$ 38 <sup>(1)</sup>	\$ 1,047
Inventories	\$ 126	\$ (4)	\$ 122
Other current assets	\$ 330	\$ 62 <sup>(2)</sup>	\$ 392
Other non-current assets	\$ 420	\$ 30 <sup>(2)</sup>	\$ 450
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>			
Short-term deferred revenue and financed unearned services revenue	\$ 1,804	\$ (92) <sup>(3)</sup>	\$ 1,712
Other long-term liabilities	\$ 961	\$ 31 <sup>(4)</sup>	\$ 992
Long-term deferred revenue and financed unearned services revenue	\$ 1,673	\$ (22) <sup>(3)</sup>	\$ 1,651
Accumulated deficit	\$ (218)	\$ 209 <sup>(5)</sup>	\$ (9)

(1) Netting of accounts receivable and deferred revenue balances for certain customer arrangements has been updated to reflect the impact of adoption

(2) Reflects capitalization of commissions and reduction of long-term deferred tax assets

(3) Reflects cumulative change in revenue and the impact of adoption to the netting of accounts receivable and deferred revenue balances for certain customer arrangements

(4) Reflects increase in long-term deferred tax liabilities

(5) Reflects cumulative impact to net income of which \$197 million was the cumulative-effect of adoption as of the beginning of fiscal 2017

The following tables present the impacts of adoption of ASC 606 to our consolidated statements of operations for the fiscal 2018 and 2017:

	Year Ended		
	As Previously Reported	April 27, 2018 Impact of ASC 606 Adoption	As Adjusted
<b>Revenues:</b>			
Product	\$ 3,461	\$ 64	\$ 3,525
Software maintenance	958	(56)	902
Hardware maintenance and other services	1,492	—	1,492
Net revenues	<u>5,911</u>	<u>8</u>	<u>5,919</u>
<b>Cost of revenues:</b>			
Cost of product	1,738	—	1,738
Cost of software maintenance	25	—	25
Cost of hardware maintenance and other services	449	(2)	447
Total cost of revenues	<u>2,212</u>	<u>(2)</u>	<u>2,210</u>
Gross profit	<u>3,699</u>	<u>10</u>	<u>3,709</u>
<b>Operating expenses:</b>			
Sales and marketing	1,729	(23)	1,706
Research and development	783	—	783
General and administrative	280	—	280
Gain on sale or derecognition of assets	(218)	—	(218)
Total operating expenses	<u>2,574</u>	<u>(23)</u>	<u>2,551</u>
Income from operations	1,125	33	1,158
Other income, net	41	—	41
Income before income taxes	1,166	33	1,199
Provision for income taxes	1,090	(7)	1,083
Net income	<u>\$ 76</u>	<u>\$ 40</u>	<u>\$ 116</u>
<b>Net income per share:</b>			
Basic	<u>\$ 0.28</u>	<u>\$ 0.15</u>	<u>\$ 0.43</u>
Diluted	<u>\$ 0.28</u>	<u>\$ 0.14</u>	<u>\$ 0.42</u>
<b>Shares used in net income per share calculations:</b>			
Basic	<u>268</u>	<u>268</u>	<u>268</u>
Diluted	<u>276</u>	<u>276</u>	<u>276</u>

	Year Ended		
	April 28, 2017		
	As Previously Reported	Impact of ASC 606 Adoption	As Adjusted
<b>Revenues:</b>			
Product	\$ 3,006	\$ 54	\$ 3,060
Software maintenance	965	(60)	905
Hardware maintenance and other services	1,548	(22)	1,526
Net revenues	<u>5,519</u>	<u>(28)</u>	<u>5,491</u>
<b>Cost of revenues:</b>			
Cost of product	1,614	(2)	1,612
Cost of software maintenance	28	—	28
Cost of hardware maintenance and other services	487	—	487
Total cost of revenues	<u>2,129</u>	<u>(2)</u>	<u>2,127</u>
Gross profit	<u>3,390</u>	<u>(26)</u>	<u>3,364</u>
<b>Operating expenses:</b>			
Sales and marketing	1,633	18	1,651
Research and development	779	—	779
General and administrative	271	—	271
Restructuring charges	52	—	52
Gain on sale of properties	(10)	—	(10)
Total operating expenses	<u>2,725</u>	<u>18</u>	<u>2,743</u>
Income from operations	665	(44)	621
Other income (expense), net	—	—	—
Income before income taxes	665	(44)	621
Provision for income taxes	156	(16)	140
Net income	<u>\$ 509</u>	<u>\$ (28)</u>	<u>\$ 481</u>
<b>Net income per share:</b>			
Basic	<u>\$ 1.85</u>	<u>\$ (0.10)</u>	<u>\$ 1.75</u>
Diluted	<u>\$ 1.81</u>	<u>\$ (0.10)</u>	<u>\$ 1.71</u>
<b>Shares used in net income per share calculations:</b>			
Basic	<u>275</u>	<u>275</u>	<u>275</u>
Diluted	<u>281</u>	<u>281</u>	<u>281</u>

The adoption of ASC 606 had no impact to cash provided by or used in operating, investing or financing activities as presented on our consolidated statements of cash flows.

#### ***Disaggregation of revenue***

To provide visibility into our transition from older products to our newer, higher growth products and clarity into the dynamics of our product revenue, we have historically grouped our products by “Strategic” and “Mature” solutions. Strategic solutions include Clustered ONTAP, branded E-Series, SolidFire, converged and hyper-converged infrastructure, ELAs and other optional add-on software products. Mature solutions include 7-mode ONTAP, add-on hardware and related operating system (OS) software and original equipment manufacturers (OEM) products. Both our Mature and Strategic product lines include a mix of disk, hybrid and all flash storage media. Additionally, we provide a variety of services including software maintenance, hardware maintenance and other services including professional services, global support solutions, and customer education and training.

The following table depicts the disaggregation of revenue by our products and services (in millions):

	Year Ended		
	April 26, 2019	April 27, 2018	April 28, 2017
<b>Product revenues</b>	<b>\$ 3,755</b>	<b>\$ 3,525</b>	<b>\$ 3,060</b>
Strategic	2,709	2,468	2,000
Mature	1,046	1,057	1,060
<b>Software maintenance revenues</b>	<b>946</b>	<b>902</b>	<b>905</b>
<b>Hardware maintenance and other services revenues</b>	<b>1,445</b>	<b>1,492</b>	<b>1,526</b>
Hardware maintenance support contracts	1,182	1,214	1,258
Professional and other services	263	278	268
<b>Net revenues</b>	<b>\$ 6,146</b>	<b>\$ 5,919</b>	<b>\$ 5,491</b>

Revenues by geographic region are presented in Note 16 – Segment, Geographic, and Significant Customer Information.

*Deferred revenue and financed unearned services revenue (in millions):*

The following table summarizes the components of our deferred revenue and financed unearned services balance as reported in our consolidated balance sheets (in millions):

	April 26, 2019	April 27, 2018
Deferred product revenue	\$ 84	\$ 107
Deferred services revenue	3,502	3,134
Financed unearned services revenue	82	122
Total	<u>\$ 3,668</u>	<u>\$ 3,363</u>
Reported as:		
Short-term	\$ 1,825	\$ 1,712
Long-term	1,843	1,651
Total	<u>\$ 3,668</u>	<u>\$ 3,363</u>

Deferred product revenue represents unrecognized revenue related to undelivered product commitments and other product deliveries that have not met all revenue recognition criteria. Deferred services revenue represents customer payments made in advance for services, which include software and hardware maintenance contracts and other services. Financed unearned services revenue represents undelivered services for which cash has been received under certain third-party financing arrangements. See Note 18 – Commitments and Contingencies for additional information related to these arrangements.

The following tables summarize the activity related to deferred revenue and financed unearned services revenue (in millions):

	Year Ended	
	April 26, 2019	April 27, 2018
Balance at beginning of period	\$ 3,363	\$ 3,213
Additions	2,763	2,566
Revenue recognized during the period	(2,458)	(2,416)
Balance at end of period	<u>\$ 3,668</u>	<u>\$ 3,363</u>

During the years ended April 26, 2019 and April 27, 2018, we recognized \$1,722 million and \$1,806 million, respectively, that was included in the deferred revenue and financed unearned services revenue balance at the beginning of the respective periods.

As of April 26, 2019, the aggregate amount of the transaction price allocated to the remaining performance obligations related to customer contracts that are unsatisfied or partially unsatisfied was \$3,668 million, which is equivalent to our deferred revenue and unearned services revenue balance. Because customer orders are typically placed on an as-needed basis, and cancellable without penalty prior to shipment, orders in backlog may not be a meaningful indicator of future revenue and have not been included in this amount. We expect to recognize as revenue approximately 50% of our deferred revenue and financed unearned services revenue balance in the next 12 months, approximately 25% in the next 13 to 24 months, and the remainder thereafter.

### Deferred commissions

As a result of our adoption of ASC 606, we capitalize sales commissions that are incremental direct costs of obtaining customer contracts for which revenue is not immediately recognized. We then amortize capitalized commissions based on the transfer of goods or services to which they relate. The following tables summarize the activity related to deferred commissions and their balances as reported in our consolidated balance sheets (in millions):

	Year Ended	
	April 26, 2019	April 27, 2018
Balance at beginning of period	\$ 137	\$ 113
Additions	112	92
Expense recognized during the period	(77)	(68)
Balance at end of period	<u>\$ 172</u>	<u>\$ 137</u>
	April 26, 2019	April 27, 2018
Other current assets	\$ 75	\$ 66
Other non-current assets	97	71
Total deferred commissions	<u>\$ 172</u>	<u>\$ 137</u>

### 8. Other income, net

Other income, net consists of the following (in millions):

	Year Ended		
	April 26, 2019	April 27, 2018	April 28, 2017
Interest income	\$ 88	\$ 79	\$ 44
Interest expense	(58)	(62)	(52)
Other income, net	17	24	8
Other income, net	<u>\$ 47</u>	<u>\$ 41</u>	<u>\$ —</u>

### 9. Financial Instruments and Fair Value Measurements

The accounting guidance for fair value measurements provides a framework for measuring fair value on either a recurring or nonrecurring basis, whereby the inputs used in valuation techniques are assigned a hierarchical level. The following are the three levels of inputs to measure fair value:

*Level 1:* Observable inputs that reflect quoted prices (unadjusted) for identical assets or liabilities in active markets.

*Level 2:* Inputs that reflect quoted prices for identical assets or liabilities in less active markets; quoted prices for similar assets or liabilities in active markets; benchmark yields, reported trades, broker/dealer quotes, inputs other than quoted prices that are observable for the assets or liabilities; or inputs that are derived principally from or corroborated by observable market data by correlation or other means.

*Level 3:* Unobservable inputs that reflect our own assumptions incorporated in valuation techniques used to measure fair value. These assumptions are required to be consistent with market participant assumptions that are reasonably available.

We consider an active market to be one in which transactions for the asset or liability occur with sufficient frequency and volume to provide pricing information on an ongoing basis, and consider an inactive market to be one in which there are infrequent or few transactions for the asset or liability, the prices are not current, or price quotations vary substantially either over time or among market makers. Where appropriate, our own or the counterparty's non-performance risk is considered in measuring the fair values of liabilities and assets, respectively.

## Investments

The following is a summary of our investments (in millions):

	April 26, 2019				April 27, 2018			
	Cost or Amortized Cost	Gross Unrealized		Estimated Fair Value	Cost or Amortized Cost	Gross Unrealized		Estimated Fair Value
		Gains	Losses			Gains	Losses	
Corporate bonds	\$ 1,359	\$ 2	\$ (8)	\$ 1,353	\$ 1,865	\$ 1	\$ (39)	\$ 1,827
U.S. Treasury and government debt securities	214	—	(1)	213	497	—	(5)	492
Commercial paper	—	—	—	—	230	—	—	230
Certificates of deposit	117	—	—	117	115	—	—	115
Mutual funds	35	—	—	35	31	—	—	31
Total debt and equity securities	<u>\$ 1,725</u>	<u>\$ 2</u>	<u>\$ (9)</u>	<u>\$ 1,718</u>	<u>\$ 2,738</u>	<u>\$ 1</u>	<u>\$ (44)</u>	<u>\$ 2,695</u>

As of April 26, 2019 and April 27, 2018, the unrealized losses on our available-for-sale investments were caused by market value declines as a result of increasing market interest rates. Because the declines in market value are attributable to changes in market conditions and not credit quality, and because we have determined that (i) we do not have the intent to sell any of these investments and (ii) it is not more likely than not that we will be required to sell any of these investments before recovery of the entire amortized cost basis, we have determined that no other-than-temporary impairments were required to be recognized on these investments as of April 26, 2019 or April 27, 2018.

The following table presents the contractual maturities of our debt investments as of April 26, 2019 (in millions):

	Amortized Cost	Fair Value
Due in one year or less	\$ 591	\$ 589
Due after one year through five years	644	642
Due after five years through ten years	455	452
	<u>\$ 1,690</u>	<u>\$ 1,683</u>

Actual maturities may differ from the contractual maturities because borrowers may have the right to call or prepay certain obligations.

## Fair Value of Financial Instruments

The following table summarizes our financial assets and liabilities measured at fair value on a recurring basis (in millions):

	April 26, 2019			
	Total	Fair Value Measurements at Reporting Date Using		
		Level 1	Level 2	
Cash	\$ 2,216	\$ 2,216	\$ —	\$ —
Corporate bonds	1,353	—	—	1,353
U.S. Treasury and government debt securities	213	131	—	82
Certificates of deposit	117	—	—	117
Total cash, cash equivalents and short-term investments	<u>\$ 3,899</u>	<u>\$ 2,347</u>	<u>\$ —</u>	<u>\$ 1,552</u>
Other items:				
Mutual funds (1)	\$ 6	\$ 6	\$ —	\$ —
Mutual funds (2)	\$ 29	\$ 29	\$ —	\$ —
Foreign currency exchange contracts assets (1)	\$ 4	\$ —	\$ —	\$ 4
Foreign currency exchange contracts liabilities (3)	\$ (1)	\$ —	\$ —	\$ (1)

	April 27, 2018		
	Total	Fair Value Measurements at Reporting Date Using	
		Level 1	Level 2
Cash	\$ 2,727	\$ 2,727	\$ —
Corporate bonds	1,827	—	1,827
U.S. Treasury and government debt securities	492	253	239
Commercial paper	230	—	230
Certificates of deposit	115	—	115
Total cash, cash equivalents and short-term investments	\$ 5,391	\$ 2,980	\$ 2,411
Other items:			
Mutual funds (1)	\$ 6	\$ 6	\$ —
Mutual funds (2)	\$ 25	\$ 25	\$ —
Foreign currency exchange contracts assets (1)	\$ 9	\$ —	\$ 9
Foreign currency exchange contracts liabilities (3)	\$ (1)	\$ —	\$ (1)

- (1) Reported as other current assets in the consolidated balance sheets  
(2) Reported as other non-current assets in the consolidated balance sheets  
(3) Reported as accrued expenses in the consolidated balance sheets

Our Level 2 debt instruments are held by a custodian who prices some of the investments using standard inputs in various asset price models or obtains investment prices from third-party pricing providers that incorporate standard inputs in various asset price models. These pricing providers utilize the most recent observable market information in pricing these securities or, if specific prices are not available for these securities, use other observable inputs like market transactions involving identical or comparable securities. We review Level 2 inputs and fair value for reasonableness and the values may be further validated by comparison to multiple independent pricing sources. In addition, we review third-party pricing provider models, key inputs and assumptions and understand the pricing processes at our third-party providers in determining the overall reasonableness of the fair value of our Level 2 debt instruments. As of April 26, 2019 and April 27, 2018, we have not made any adjustments to the prices obtained from our third-party pricing providers.

#### *Fair Value of Debt*

As of April 26, 2019 and April 27, 2018, the fair value of our long-term debt was approximately \$1,553 million and \$1,523 million, respectively. The fair value of our long-term debt was based on observable market prices in a less active market. The fair value of our commercial paper notes approximated their carrying value. All of our debt obligations are categorized as Level 2 instruments.

## 10. Financing Arrangements

### *Long-Term Debt*

The following table summarizes information relating to our long-term debt, which we collectively refer to as our Senior Notes (in millions, except interest rates):

	April 26, 2019		April 27, 2018	
	Amount	Effective Interest Rate	Amount	Effective Interest Rate
2.00% Senior Notes Due September 2019	\$ 400	2.32%	\$ 400	2.32%
3.375% Senior Notes Due June 2021	500	3.54%	500	3.54%
3.25% Senior Notes Due December 2022	250	3.43%	250	3.43%
3.30% Senior Notes Due September 2024	400	3.42%	400	3.42%
Total principal amount	1,550		1,550	
Unamortized discount and issuance costs	(6)		(9)	
Total senior notes	1,544		1,541	
Less: Current portion of long-term debt	(400)		—	
Total long-term debt	\$ 1,144		\$ 1,541	

### Senior Notes

Our 2.00% Senior Notes and 3.30% Senior Notes, each with a principal amount of \$400 million, were issued in September 2017. Interest on these Senior Notes is paid semi-annually in March and September. Our 3.375% Senior Notes and 3.25% Senior Notes, with principal amounts of \$500 million and \$250 million, respectively, were issued in June 2014 and December 2012, respectively. Interest on these Senior Notes is paid semi-annually in June and December. Our Senior Notes, which are unsecured, unsubordinated obligations, rank equally in right of payment with any existing and future senior unsecured indebtedness.

We may redeem the Senior Notes in whole or in part, at any time at our option at specified redemption prices. In addition, upon the occurrence of certain change of control triggering events, we may be required to repurchase the Senior Notes under specified terms. The Senior Notes also include covenants that limit our ability to incur debt secured by liens on assets or on shares of stock or indebtedness of our subsidiaries; to engage in certain sale and lease-back transactions; and to consolidate, merge or sell all or substantially all of our assets. As of April 26, 2019, we were in compliance with all covenants associated with the Senior Notes.

As of April 26, 2019, our aggregate future principal debt maturities are as follows (in millions):

<b>Fiscal Year</b>	<b>Amount</b>
2020	\$ 400
2022	500
2023	250
2025	400
Total	<u>\$ 1,550</u>

### Commercial Paper Program and Credit Facility

We have a commercial paper program (the Program), under which we may issue unsecured commercial paper notes. Amounts available under the Program, as amended on July 17, 2017, may be borrowed, repaid and re-borrowed, with the aggregate face or principal amount of the notes outstanding under the Program at any time not to exceed \$1.0 billion. The maturities of the notes can vary, but may not exceed 397 days from the date of issue. The notes are sold under customary terms in the commercial paper market and may be issued at a discount from par or, alternatively, may be sold at par and bear interest at rates dictated by market conditions at the time of their issuance. The proceeds from the issuance of the notes are used for general corporate purposes. As of April 26, 2019, we had commercial paper notes outstanding with an aggregate principal amount of \$249 million, a weighted-average interest rate of 2.73% and maturities ranging from 27 days to 38 days. As of April 27, 2018, we had commercial paper notes outstanding with an aggregate principal amount of \$385 million, a weighted-average interest rate of 2.29% and maturities ranging from 19 days to 32 days.

In connection with the Program, we have a senior unsecured credit agreement with a syndicated group of lenders that expires on December 10, 2021. The credit agreement, as amended on July 17, 2017, provides a \$1.0 billion revolving unsecured credit facility, with a \$50 million letter of credit sub-facility, that serves as a back-up for the Program. Proceeds from the facility may also be used for general corporate purposes to the extent that the credit facility exceeds the outstanding debt issued under the Program. The credit agreement includes options that allow us to request an increase in the facility of up to an additional \$300 million and to extend its maturity date for two additional one-year periods, both subject to certain conditions. As of April 26, 2019, we were in compliance with all associated covenants in this agreement. No amounts were drawn against this facility during any of the periods presented.

### Sale-leaseback Transactions

In fiscal 2016, we entered into a sale-leaseback arrangement of certain of our land and buildings, under which we leased back certain of our properties rent free over lease terms ending at various dates through December 31, 2017. These properties did not qualify for sale-leaseback accounting and as a result they were accounted for as financing transactions. During fiscal 2017, we terminated one of the leases and recorded a non-cash sale of properties with a net book value of \$9 million, the extinguishment of \$19 million in financing obligations, and a gain of \$10 million. During fiscal 2018, we terminated the remaining leases and recorded a non-cash sale of properties with a net book value of \$54 million, the extinguishment of \$130 million in financing obligations, and a gain of \$76 million. There are no balances remaining on our consolidated balance sheets as of April 26, 2019 or April 27, 2018 associated with this sale-leaseback arrangement.

## 11. Stockholders' Equity

### *Equity Incentive Programs*

*The 1999 Plan* — As most recently amended on September 13, 2018, the 1999 Stock Option Plan (the Plan) comprises five separate equity incentive programs: (i) the Discretionary Option Grant Program under which options may be granted to eligible individuals at a fixed price per share; (ii) the Stock Appreciation Rights Program under which eligible persons may be granted stock appreciation rights that allow individuals to receive the appreciation in fair market value of the shares; (iii) the Stock Issuance Program under which eligible individuals may be issued shares of common stock directly; (iv) the Performance Share and Performance Unit Program under which eligible persons may be granted performance shares or performance units which result in payment to the participant only if performance goals or other vesting criteria are achieved and (v) the Automatic Award Program under which nonemployee board members automatically receive equity grants at designated intervals over their period of board service. The Plan expires in August 2019, though activities required to extend it are currently in progress.

Under the Plan, the Board of Directors may grant to employees, nonemployee directors, consultants and independent advisors options to purchase shares of our common stock during their period of service. The exercise price for an incentive stock option and a nonstatutory option cannot be less than 100% of the fair market value of the common stock on the grant date. Options granted under the Plan generally vest over a four-year period. Options granted generally have a term of seven years after the grant date, subject to earlier termination upon the occurrence of certain events. The Plan prohibits the repricing of any outstanding stock option or stock appreciation right after it has been granted or to cancel any outstanding stock option or stock appreciation right and immediately replace it with a new stock option or stock appreciation right with a lower exercise price unless approved by stockholders. RSUs granted under the Plan include time-based RSUs that generally vest over a four-year period with 25% vesting on each anniversary of the grant date. The Compensation Committee of the Board of Directors (the Compensation Committee) has the discretion to use different vesting schedules. In addition, performance-based RSUs may be granted under the Plan and are subject to performance criteria and vesting terms specified by the Compensation Committee.

Under the Plan, the number of shares reserved for issuance is reduced by two shares for every share subject to a full value award, which are specified to be grants that are in the form of performance shares and/or performance unit awards, stock, restricted stock or restricted stock units. The Plan (i) limits the number of shares that may be granted pursuant to awards under the Stock Issuance Program to a participant in any calendar year to 1 million, (ii) limits the initial value of performance units a participant may receive to not more than \$5 million and (iii) limits the number of performance shares a participant may receive in a calendar year to 1 million.

During fiscal 2019, the shares reserved for issuance under the Plan were increased by 9 million shares of common stock. As of April 26, 2019, 28 million shares were available for grant under the Plan.

### *Stock Options*

The following table summarizes information related to our stock options (in millions, except exercise price and contractual term):

	Number of Shares	Weighted- Average Exercise Price
Outstanding as of April 29, 2016	9	\$ 34.01
Exercised	(3)	\$ 25.61
Forfeited and expired	(2)	\$ 39.36
Outstanding as of April 28, 2017	4	\$ 35.76
Exercised	(2)	\$ 36.99
Forfeited and expired	(1)	\$ 40.50
Outstanding as of April 27, 2018	1	\$ 31.19
Exercised	(1)	\$ 32.50
Forfeited and expired	—	N/A
Outstanding as of April 26, 2019	—	N/A
Exercisable as of April 26, 2019	—	N/A

N/A - Not Applicable

Additional information related to our stock options is summarized below (in millions):

	Year Ended		
	April 26, 2019	April 27, 2018	April 28, 2017
Intrinsic value of exercises	\$ 31	\$ 37	\$ 26
Proceeds received from exercises	\$ 25	\$ 88	\$ 60
Fair value of options vested	\$ 2	\$ 8	\$ 15

#### **Restricted Stock Units**

In fiscal 2019, 2018 and 2017, we granted PBRsUs to certain of our executives. Each PBRsU has performance-based vesting criteria (in addition to the service based vesting criteria) such that the PBRsU cliff-vests at the end of either an approximate two year or three year performance period, which began on the date specified in the grant agreement and ends on the last day of the second or third fiscal year, respectively, following the grant date. The number of shares of common stock that will be issued to settle the PBRsUs at the end of the applicable performance and service period will range from 0% to 200% of a target number of shares originally granted. For half of the PBRsUs granted in fiscal 2019, and all of the PBRsUs granted in fiscal 2018 and 2017, the number of shares issued will depend upon our Total Stockholder Return (TSR) as compared to the TSR of an index that includes benchmark peers (each expressed as a growth rate percentage) calculated as of the applicable period end date. The fair values of these PBRsUs were fixed at grant date using a Monte Carlo simulation model. For the remaining PBRsUs granted in fiscal 2019, the number of shares issued will depend upon our achievement against a cumulative Adjusted Operating Income (AOI) target, as defined in the grant agreements, for the three-year period from fiscal 2019 through 2021. The fair values of these PBRsUs were established consistent with our methodology for valuing time-based RSUs, while compensation cost is being recognized based on the probable outcome of the performance condition. The aggregate grant date fair value of all PBRsUs granted in fiscal 2019, 2018 and 2017 was \$24 million, \$20 million and \$15 million, respectively, and these amounts are being recognized to expense over the shorter of the remaining applicable performance or service periods.

As of April 26, 2019 and April 27, 2018, there were approximately 1 million PBRsUs outstanding.

The following table summarizes information related to RSUs, including PBRsUs, (in millions, except for fair value):

	Number of Shares	Weighted- Average Grant Date Fair Value
Outstanding as of April 29, 2016	13	\$ 32.46
Granted	5	\$ 24.99
Vested	(5)	\$ 32.03
Forfeited	(2)	\$ 31.66
Outstanding as of April 28, 2017	11	\$ 28.81
Granted	4	\$ 39.74
Vested	(5)	\$ 30.59
Forfeited	(1)	\$ 29.54
Outstanding as of April 27, 2018	9	\$ 32.91
Granted	3	\$ 63.40
Vested	(3)	\$ 32.02
Forfeited	(1)	\$ 36.61
Outstanding as of April 26, 2019	8	\$ 45.68

We primarily use the net share settlement approach upon vesting, where a portion of the shares are withheld as settlement of employee withholding taxes, which decreases the shares issued to the employee by a corresponding value. The number and value of the shares netted for employee taxes are summarized in the table below (in millions):

	Year Ended		
	April 26, 2019	April 27, 2018	April 28, 2017
Shares withheld for taxes	1	2	2
Fair value of shares withheld	\$ 96	\$ 75	\$ 48

### **Employee Stock Purchase Plan**

Eligible employees are offered shares through a 24-month offering period, which consists of four consecutive 6-month purchase periods. Employees may purchase a limited number of shares of the Company's stock at a discount of up to 15% of the lesser of the market value at the beginning of the offering period or the end of each 6-month purchase period. On September 13, 2018, the ESPP was amended to increase the shares reserved for issuance by 2 million shares of common stock. As of April 26, 2019, 7 million shares were available for issuance. The following table summarizes activity related to the purchase rights issued under the ESPP (in millions):

	Year Ended		
	April 26, 2019	April 27, 2018	April 28, 2017
Shares issued under the ESPP	3	4	4
Proceeds from issuance of shares	\$ 96	\$ 85	\$ 80

### **Stock-Based Compensation Expense**

Stock-based compensation expense is included in the consolidated statements of operations as follows (in millions):

	Year Ended		
	April 26, 2019	April 27, 2018	April 28, 2017
Cost of product revenues	\$ 4	\$ 3	\$ 4
Cost of hardware maintenance and other services revenues	10	10	13
Sales and marketing	67	68	84
Research and development	48	49	59
General and administrative	29	31	35
Total stock-based compensation expense	\$ 158	\$ 161	\$ 195
Income tax benefit for stock-based compensation	\$ 15	\$ 29	\$ 41

As of April 26, 2019, total unrecognized compensation expense related to our equity awards was \$285 million, which is expected to be recognized on a straight-line basis over a weighted-average remaining service period of 2.1 years.

### **Valuation Assumptions**

The valuation of RSUs and ESPP purchase rights and the underlying weighted-average assumptions are summarized as follows:

	Year Ended		
	April 26, 2019	April 27, 2018	April 28, 2017
RSUs:			
Risk-free interest rate	2.6%	1.4%	1.0%
Expected dividend yield	2.4%	2.0%	3.1%
Weighted-average fair value per share granted	\$ 63.40	\$ 39.74	\$ 24.99
ESPP:			
Expected term in years	1.2	1.2	1.2
Risk-free interest rate	2.6%	1.4%	0.8%
Expected volatility	31%	28%	30%
Expected dividend yield	2.4%	2.0%	3.1%
Weighted-average fair value per right granted	\$ 18.07	\$ 12.34	\$ 7.85

### **Stock Repurchase Program**

As of April 26, 2019, our Board of Directors has authorized the repurchase of up to \$13.6 billion of our common stock under our stock repurchase program. Under this program, which we may suspend or discontinue at any time, we may purchase shares of our outstanding common stock through solicited or unsolicited transactions in the open market, in privately negotiated transactions, through accelerated share repurchase programs, pursuant to a Rule 10b5-1 plan or in such other manner as deemed appropriate by our management.

The following table summarizes activity related to this program (in millions, except per share amounts):

	Year Ended		
	April 26, 2019	April 27, 2018	April 28, 2017
Number of shares repurchased	29	15	22
Average price per share	\$ 72.87	\$ 51.57	\$ 32.72
Aggregate purchase price	\$ 2,111	\$ 794	\$ 705
Remaining authorization at end of period	\$ 1,889	\$ 4,000	\$ 794

The aggregate purchase price of our stock repurchases for fiscal 2019 consisted of \$2.1 billion of open market purchases of which \$1.0 billion and \$1.1 billion were allocated to additional paid-in capital and retained earnings (accumulated deficit), respectively.

Since the May 13, 2003 inception of our stock repurchase program through April 26, 2019, we repurchased a total of 313 million shares of our common stock at an average price of \$37.46 per share, for an aggregate purchase price of \$11.7 billion.

#### *Preferred Stock*

Our Board of Directors has the authority to issue up to 5 million shares of preferred stock and to determine the price, rights, preferences, privileges, and restrictions, including voting rights, of those shares without any further vote or action by the stockholders. No shares of preferred stock were issued or outstanding in any period presented.

#### *Dividends*

The following is a summary of our fiscal 2019, 2018 and 2017 activities related to dividends on our common stock (in millions, except per share amounts).

	Year Ended		
	April 26, 2019	April 27, 2018	April 28, 2017
Dividends per share declared	\$ 1.60	\$ 0.80	\$ 0.76
Dividend payments allocated to additional paid-in capital	\$ 403	\$ 106	\$ 88
Dividend payments allocated to retained earnings (accumulated deficit)	\$ —	\$ 108	\$ 120

On May 22, 2019, we declared a cash dividend of \$0.48 per share of common stock, payable on July 24, 2019 to shareholders of record as of the close of business on July 5, 2019. The timing and amount of future dividends will depend on market conditions, corporate business and financial considerations and regulatory requirements. All dividends declared have been determined by the Company to be legally authorized under the laws of the state in which we are incorporated.

#### *Accumulated Other Comprehensive Income (Loss)*

Changes in accumulated other comprehensive income (loss) (AOCI) by component, net of tax, are summarized below (in millions):

	Foreign Currency Translation Adjustments	Defined Benefit Obligation Adjustments	Unrealized Gains (Losses) on Available- for-Sale Securities	Unrealized Gains (Losses) on Derivative Instruments	Total
Balance as of April 28, 2017	\$ (29)	\$ —	\$ —	\$ —	\$ (29)
OCI before reclassifications, net of tax	2	1	(43)	—	(40)
Amounts reclassified from AOCI, net of tax	—	(1)	—	—	(1)
Total OCI	2	—	(43)	—	(41)
Balance as of April 27, 2018	(27)	—	(43)	—	(70)
OCI before reclassifications, net of tax	(7)	(2)	36	2	29
Amounts reclassified from AOCI, net of tax	—	(1)	—	(1)	(2)
Total OCI	(7)	(3)	36	1	27
Balance as of April 26, 2019	\$ (34)	\$ (3)	\$ (7)	\$ 1	\$ (43)

The amounts reclassified out of AOCI are as follows (in millions):

	Year Ended			Statements of Operations Classification
	April 26, 2019	April 27, 2018	April 28, 2017	
	Amounts Reclassified from AOCI			
Recognized (gains) losses on defined benefit obligations	\$ (2)	\$ (2)	1	Operating expenses
Realized gains on cash flow hedges	(1)	—	(6)	Net revenues
Total reclassifications	<u>\$ (3)</u>	<u>\$ (2)</u>	<u>\$ (5)</u>	

## 12. Derivatives and Hedging Activities

We use derivative instruments to manage exposures to foreign currency risk. Our primary objective in holding derivatives is to reduce the volatility of earnings and cash flows associated with changes in foreign currency exchange rates. The program is not designated for trading or speculative purposes. Our derivatives expose us to credit risk to the extent that the counterparties may be unable to meet the terms of our agreements with them. We seek to mitigate such risk by limiting our counterparties to major financial institutions. In addition, the potential risk of loss with any one counterparty resulting from this type of credit risk is monitored on an ongoing basis. We also have in place master netting arrangements to mitigate the credit risk of our counterparties and to potentially reduce our losses due to counterparty nonperformance. We present our derivative instruments as net amounts in our consolidated balance sheets. The gross and net fair value amounts of such instruments were not material as of April 26, 2019 or April 27, 2018. We did not recognize any gains or losses in earnings due to hedge ineffectiveness for any period presented. All contracts have a maturity of less than six months.

The notional amount of our outstanding U.S. dollar equivalent foreign currency exchange forward contracts consisted of the following (in millions):

	April 26, 2019	April 27, 2018
<b>Cash Flow Hedges</b>		
Forward contracts purchased	\$ 103	\$ —
<b>Balance Sheet Contracts</b>		
Forward contracts sold	\$ 121	\$ 115
Forward contracts purchased	\$ 363	\$ 412

The effect of cash flow hedges recognized in net revenues is presented in the consolidated statements of comprehensive income and Note 11 – Stockholders' Equity.

The effect of derivative instruments not designated as hedging instruments recognized in other income, net on our consolidated statements of operations was as follows (in millions):

	Year Ended		
	April 26, 2019	April 27, 2018	April 28, 2017
	Gain (Loss) Recognized into Income		
Foreign currency exchange contracts	\$ 15	\$ (9)	\$ 1

## 13. Restructuring Charges

Management has previously approved several restructuring actions to streamline our business, eliminate costs and redirect resources to our highest return activities, including the March 2016 Plan, November 2016 Plan, May 2018 Plan and April 2019 plan, under which we reduced our global workforce by approximately 11%, 6%, less than 2%, and approximately 1%, respectively. Charges related to our restructuring plans consisted primarily of employee severance-related costs. We completed all workforce related activities under the March 2016 Plan and the November 2016 Plan as of the end of fiscal 2017. Substantially all activities under the May 2018 Plan were completed as of the end of fiscal 2019. The remaining balance under the November 2016 Plan as of April 26, 2019 principally relates to lease obligations that will be paid over their remaining terms. We expect to complete all activities associated with the April 2019 plan by the end of the third quarter of fiscal 2020 with no significant additional charges.

Activities related to our restructuring plans are summarized as follows (in millions):

	<u>April 2019 Plan</u>	<u>May 2018 Plan</u>	<u>November 2016 Plan</u>	<u>March 2016 Plan</u>	<u>Total</u>
Balance as of April 29, 2016	\$ —	\$ —	\$ —	\$ 45	\$ 45
Net charges	—	—	52	—	52
Cash payments	—	—	(39)	(45)	(84)
Balance as of April 28, 2017	—	—	13	—	13
Net charges	—	—	—	—	—
Cash payments	—	—	(7)	—	(7)
Balance as of April 27, 2018	—	—	6	—	6
Net charges	16	19	—	—	35
Cash payments	(1)	(19)	(2)	—	(22)
Balance as of April 26, 2019	<u>\$ 15</u>	<u>\$ —</u>	<u>\$ 4</u>	<u>\$ —</u>	<u>\$ 19</u>

Liabilities for our restructuring activities are included in accrued expenses in our consolidated balance sheets.

#### 14. Income Taxes

Income before income taxes is as follows (in millions):

	<u>Year Ended</u>		
	<u>April 26, 2019</u>	<u>April 27, 2018</u>	<u>April 28, 2017</u>
Domestic	\$ 678	\$ 589	\$ 166
Foreign	590	610	455
Total	<u>\$ 1,268</u>	<u>\$ 1,199</u>	<u>\$ 621</u>

The provision for income taxes consists of the following (in millions):

	<u>Year Ended</u>		
	<u>April 26, 2019</u>	<u>April 27, 2018</u>	<u>April 28, 2017</u>
<b>Current:</b>			
Federal	\$ 26	\$ 764	\$ 22
State	27	10	3
Foreign	49	39	41
Total current	<u>102</u>	<u>813</u>	<u>66</u>
<b>Deferred:</b>			
Federal	35	239	61
State	(6)	27	17
Foreign	(32)	4	(4)
Total deferred	<u>(3)</u>	<u>270</u>	<u>74</u>
Provision for income taxes	<u>\$ 99</u>	<u>\$ 1,083</u>	<u>\$ 140</u>

The provision for income taxes differs from the amount computed by applying the statutory federal income tax rate as follows (in millions):

	Year Ended		
	April 26, 2019	April 27, 2018	April 28, 2017
Tax computed at federal statutory rate	\$ 266	\$ 366	\$ 218
State income taxes, net of federal benefit	16	18	8
Foreign earnings in lower tax jurisdictions	(84)	(108)	(100)
Stock-based compensation	(19)	(23)	16
Research and development credits	(17)	(10)	(8)
Resolution of income tax examinations	(48)	—	—
Domestic production activities deduction	(13)	(7)	(4)
Global minimum tax on intangible income	22	—	—
Tax rate changes	—	108	5
Non-taxable gain on joint venture formation	(14)	—	—
Transition tax	(5)	732	—
Other	(5)	7	5
Provision for income taxes	<u>\$ 99</u>	<u>\$ 1,083</u>	<u>\$ 140</u>

We generated foreign earnings in lower tax jurisdictions primarily related to income from our European operations.

In February 2019, the Internal Revenue Service completed the examination of our fiscal 2012 to fiscal 2013 income tax returns. During fiscal 2019, we recognized a tax benefit of \$48 million attributable to the effective settlement and the release of related tax reserves.

On December 22, 2017, the Tax Cuts and Jobs Act (TCJA) was enacted into law. The TCJA made significant changes to the U.S. corporate income tax system including a reduction of the U.S. federal corporate income tax rate from 35% to 21%, the imposition of a one-time transition tax on deferred foreign earnings, and the creation of new taxes on certain foreign-sourced earnings. ASC 740, Income Taxes, requires companies to recognize the effect of the tax law changes in the period of enactment. However, the SEC staff issued Staff Accounting Bulletin 118, which allowed companies to record provisional amounts during a measurement period not to extend beyond one year from the TCJA enactment date.

As a result of the U.S. federal corporate income tax rate change, effective as of January 1, 2018, we remeasured our deferred tax assets and liabilities based on the rates at which they are expected to reverse in the future periods. During fiscal 2018, we recorded \$108 million of tax expense related to all tax rate changes. Upon finalization of our provisional estimates during the third quarter of fiscal 2019, we recorded tax expense of \$6 million related to deferred tax assets for equity-based compensation awards to our executives.

The TCJA imposes a mandatory, one-time transition tax on accumulated foreign earnings and profits not previously subject to U.S. income tax at a rate of 15.5% on earnings to the extent of foreign cash and other liquid assets, and 8% on the remaining earnings. In fiscal 2018, we recorded a \$732 million discrete tax expense for the estimated U.S. federal and state income tax impacts of the transition tax. In the third quarter of fiscal 2019, we finalized our computation of the transition tax and recorded a reduction of \$5 million to our provisional estimate.

As of April 26, 2019, we have completed the accounting for the tax impacts of the TCJA, however, we will continue to assess the impact of further guidance from federal and state tax authorities on our business and consolidated financial statements, and recognize any adjustments in the period in which they are determined.

Under the TCJA, the global minimum tax on intangible income (GMT) provisions impose a tax on foreign income in excess of a deemed return on tangible assets of foreign corporations. Under U.S. GAAP, companies are allowed to make an accounting policy election to either (i) account for GMT as a component of tax expense in the period in which a company is subject to the rules, or (ii) account for GMT in a company's measurement of deferred taxes. We have elected to recognize the GMT as a period cost and thus recorded \$22 million of tax expense for federal and state impacts for fiscal 2019.

In October 2016, the FASB issued an ASU which eliminates the deferred tax effects of intra-entity asset transfers other than inventory. As a result, tax expense from the sale of an asset in the seller's tax jurisdiction is recognized when the transfer occurs, even though the pre-tax effects of that transaction are eliminated in consolidation.

During fiscal 2017, we adopted a new accounting standard that simplifies stock-based compensation income tax accounting and presentation within the financial statements and recorded a tax charge of \$18 million following the post-adoption rules which require that all excess tax benefits and deficiencies from stock-based compensation be recognized as a component of income tax expense.

The components of our deferred tax assets and liabilities are as follows (in millions):

	April 26, 2019	April 27, 2018
Deferred tax assets:		
Reserves and accruals	\$ 50	\$ 57
Net operating loss and credit carryforwards	139	131
Stock-based compensation	16	22
Deferred revenue	205	156
Other	16	29
Gross deferred tax assets	426	395
Valuation allowance	(123)	(109)
Deferred tax assets, net of valuation allowance	303	286
Deferred tax liabilities:		
Prepays and accruals	31	21
Acquired intangibles	32	29
Property and equipment	31	25
Other	10	14
Total deferred tax liabilities	104	89
Deferred tax assets, net of valuation allowance and deferred tax liabilities	\$ 199	\$ 197

The valuation allowance increased by \$14 million in fiscal 2019. The increase is mainly attributable to corresponding changes in deferred tax assets, primarily foreign tax credit carryforwards and certain state tax credit carryforwards.

As of April 26, 2019, we have federal net operating loss and tax credit carryforwards of approximately \$2 million and \$3 million, respectively. In addition, we have gross state net operating loss and tax credit carryforwards of \$25 million and \$138 million, respectively. The majority of the state credit carryforwards are California research credits which are offset by a valuation allowance as we believe it is more likely than not that these credits will not be utilized. We also have \$4 million of foreign net operating losses, and \$43 million of foreign tax credit carryforwards generated by our Dutch subsidiary which are fully offset by a valuation allowance. Certain acquired net operating loss and credit carryforwards are subject to an annual limitation under Internal Revenue Code Section 382, but are expected to be realized with the exception of those which have a valuation allowance. The federal, state, and foreign net operating loss carryforwards and credits will expire in various years from fiscal 2020 through 2038. The California research credit and Dutch foreign tax credit carryforwards do not expire.

A reconciliation of the beginning and ending amount of unrecognized tax benefits is as follows (in millions):

	Year Ended		
	April 26, 2019	April 27, 2018	April 28, 2017
Balance at beginning of period	\$ 348	\$ 218	\$ 216
Additions based on tax positions related to the current year	11	131	7
Additions for tax positions of prior years	26	—	7
Decreases for tax positions of prior years	(35)	(1)	—
Settlements	(54)	—	(12)
Balance at end of period	\$ 296	\$ 348	\$ 218

As of April 26, 2019, we had \$296 million of gross unrecognized tax benefits, of which \$252 million has been recorded in other long-term liabilities. Unrecognized tax benefits of \$246 million, including penalties, interest and indirect benefits, would affect our provision for income taxes if recognized. As a result of U.S. tax reform, we recorded provisional gross unrecognized tax benefits of \$114 million during fiscal 2018.

We recognized a benefit for adjustments to accrued interest and penalties related to unrecognized tax benefits in the income tax provision of approximately \$4 million in fiscal 2019 and expense of \$5 million in each of fiscal 2018 and 2017. Accrued interest and penalties of \$18 million and \$22 million were recorded in the consolidated balance sheets as of April 26, 2019 and April 27, 2018, respectively.

The tax years that remain subject to examination for our major tax jurisdictions are shown below:

**Fiscal Years Subject to Examination for Major Tax Jurisdictions at April 26, 2019**

2014 — 2019	United States — federal income tax
2011 — 2019	United States — state and local income tax
2013 — 2019	Australia
2013 — 2019	Germany
2007 — 2019	India
2013 — 2019	Japan
2014 — 2019	The Netherlands
2016 — 2019	United Kingdom
2016 — 2019	Canada

We are currently undergoing various income tax audits in the U.S. and several foreign tax jurisdictions. Transfer pricing calculations are key issues under these audits and are often subject to dispute and appeals. We are effectively subject to federal tax examination adjustments for tax years ended on or after fiscal 2001, in that we have carryforward attributes from these years that could be subject to adjustment in the tax years of utilization.

In September 2010, the Danish Tax Authorities issued a decision concluding that distributions declared in 2005 and 2006 by our Danish subsidiary were subject to Danish at-source dividend withholding tax. We do not believe that our Danish subsidiary is liable for such withholding tax and filed an appeal with the Danish Tax Tribunal. In December 2011, the Danish Tax Tribunal issued a ruling in favor of NetApp. The Danish tax examination agency appealed this decision at the Danish High Court (DHC) in March 2012. In February 2016, the DHC requested a preliminary ruling from the Court of Justice of the European Union (CJEU). Parties were heard before the court in October 2017. In March 2018, the Advocate General issued an opinion which was largely in favor of NetApp. The CJEU was not bound by the opinion of the Advocate General and issued its preliminary ruling in February 2019. The CJEU ruling did not preclude the Danish Tax Authorities from imposing withholding tax on distributions based on the benefits of certain European Union directives. The preliminary ruling will be reviewed and may be subjected to additional briefing by the DHC. Once complete, the DHC will then issue its final decision. While the timing and outcome of a final decision on this matter is uncertain, we believe it is more likely than not that our distributions were not subject to withholding tax and we intend to vigorously defend any withholding tax claims by the Danish Tax Authorities.

We continue to monitor the progress of ongoing discussions with tax authorities and the impact, if any, of the expected expiration of the statute of limitations in various taxing jurisdictions. We engage in continuous discussion and negotiation with taxing authorities regarding tax matters in multiple jurisdictions. We believe that within the next 12 months, it is reasonably possible that either certain audits will conclude, certain statutes of limitations will lapse, or both. As a result of uncertainties regarding tax audits and their possible outcomes, an estimate of the range of possible impacts to unrecognized tax benefits in the next twelve months cannot be made at this time.

Prior to the passage of the TCJA, we had not provided U.S. income taxes and foreign withholding taxes on the undistributed earnings of foreign subsidiaries because we had intended to indefinitely reinvest such earnings outside the U.S. The TCJA imposes a one-time transition tax on substantially all accumulated foreign earnings through December 31, 2017 and generally allows companies to make distributions of foreign earnings without incurring additional federal taxes. As a part of the provisional estimates recorded during fiscal 2018, we considered the impacts of the TCJA and reviewed our projected global cash requirements, and have determined that certain historical and future foreign earnings will no longer be indefinitely reinvested. As of April 26, 2019, we estimate the unrecognized deferred tax liability related to the earnings we expect to be indefinitely reinvested to be immaterial. We will continue to monitor our plans to indefinitely reinvest undistributed earnings of foreign subsidiaries and will assess the related unrecognized deferred tax liability considering our ongoing projected global cash requirements, tax consequences associated with repatriation and any U.S. or foreign government programs designed to influence remittances.

## 15. Net Income per Share

The following is a calculation of basic and diluted net income per share (in millions, except per share amounts):

	Year Ended		
	April 26, 2019	April 27, 2018	April 28, 2017
<b>Numerator:</b>			
Net income	\$ 1,169	\$ 116	\$ 481
<b>Denominator:</b>			
Shares used in basic computation	254	268	275
Dilutive impact of employee equity award plans	5	8	6
Shares used in diluted computation	259	276	281
<b>Net Income per Share:</b>			
Basic	\$ 4.60	\$ 0.43	\$ 1.75
Diluted	\$ 4.51	\$ 0.42	\$ 1.71

Potential shares from outstanding employee equity awards totaling 1 million, 1 million and 6 million for fiscal 2019, 2018 and 2017, respectively, were excluded from the diluted net income per share calculations as their inclusion would have been anti-dilutive.

## 16. Segment, Geographic, and Significant Customer Information

We operate in one industry segment: the design, manufacturing, marketing, and technical support of high-performance storage and data management solutions. We conduct business globally, and our sales and support activities are managed on a geographic basis. Our management reviews financial information presented on a consolidated basis, accompanied by disaggregated information it receives from our internal management system about revenues by geographic region, based on the location from which the customer relationship is managed, for purposes of allocating resources and evaluating financial performance. We do not allocate costs of revenues, research and development, sales and marketing, or general and administrative expenses to our geographic regions in this internal management reporting because management does not review operations or operating results, or make planning decisions, below the consolidated entity level.

Summarized revenues by geographic region based on information from our internal management system and utilized by our Chief Executive Officer, who is considered our Chief Operating Decision Maker, is as follows (in millions):

	Year Ended		
	April 26, 2019	April 27, 2018	April 28, 2017
United States, Canada and Latin America (Americas)	\$ 3,425	\$ 3,207	\$ 3,021
Europe, Middle East and Africa (EMEA)	1,847	1,873	1,741
Asia Pacific (APAC)	874	839	729
Net revenues	\$ 6,146	\$ 5,919	\$ 5,491

Americas revenues consist of sales to Americas commercial and U.S. public sector markets. Sales to customers inside the U.S. were \$3,116 million, \$2,878 million and \$2,721 million during fiscal 2019, 2018 and 2017, respectively.

The majority of our assets, excluding cash, cash equivalents, short-term investments and accounts receivable, were attributable to our domestic operations. The following table presents cash, cash equivalents and short-term investments held in the U.S. and internationally in various foreign subsidiaries (in millions):

	April 26, 2019	April 27, 2018
U.S.	\$ 159	\$ 853
International	3,740	4,538
Total	\$ 3,899	\$ 5,391

With the exception of property and equipment, we do not identify or allocate our long-lived assets by geographic area. The following table presents property and equipment information for geographic areas based on the physical location of the assets (in millions):

	April 26, 2019	April 27, 2018
U.S.	\$ 572	\$ 566
International	187	190
Total	<u>\$ 759</u>	<u>\$ 756</u>

The following customers, each of which is a distributor, accounted for 10% or more of our net revenues:

	Year Ended		
	April 26, 2019	April 27, 2018	April 28, 2017
Arrow Electronics, Inc.	24%	23%	22%
Tech Data Corporation (previously presented as Avnet, Inc.)	20%	20%	20%

The following customers accounted for 10% or more of accounts receivable:

	April 26, 2019	April 27, 2018
Arrow Electronics, Inc.	11%	17%
Tech Data Corporation	24%	17%

## 17. Employee Benefits and Deferred Compensation

### *Employee 401(k) Plan*

Our 401(k) Plan is a deferred salary arrangement under Section 401(k) of the Internal Revenue Code. Under the 401(k) Plan, participating U.S. employees may defer a portion of their pre-tax earnings, up to the IRS annual contribution limit. We match 100% of the first 2% of eligible earnings an employee contributes to the 401(k) Plan, and then match 50% of the next 4% of eligible earnings an employee contributes. An employee receives the full 4% match when he/she contributes at least 6% of his/her eligible earnings, up to a maximum calendar year matching contribution of \$6,000. Our employer matching contributions to the 401(k) Plan were as follows (in millions):

	Year Ended		
	April 26, 2019	April 27, 2018	April 28, 2017
401(k) matching contributions	\$ 29	\$ 28	\$ 30

### *Deferred Compensation Plan*

We have a non-qualified deferred compensation plan that allows a group of employees within the U.S. to contribute base salary and commissions or incentive compensation on a tax deferred basis in excess of the IRS limits imposed on 401(k) plans. The marketable securities related to these investments are held in a Rabbi Trust. The related deferred compensation plan assets and liabilities under the non-qualified deferred compensation plan were as follows (in millions):

	April 26, 2019	April 27, 2018
Deferred compensation plan assets	\$ 35	\$ 31
Deferred compensation liabilities reported as:		
Accrued expenses	\$ 6	\$ 6
Other long-term liabilities	\$ 29	\$ 25

### Postretirement Health Care Plan

Certain of our executive officers are eligible to participate in our Executive Retirement Medical Plan (the ERM Plan). The ERM Plan provides, upon retirement, medical benefits beyond the COBRA maximum benefit period to a defined group of senior executives based on minimum age, years of service and position. The ERM Plan was unfunded as of April 26, 2019 and April 27, 2018, and there is no minimum funding requirement under the ERM Plan.

In November 2016, we made certain amendments to the ERM Plan, which prior to amendment, provided group health insurance benefits to eligible retirees. Effective January 1, 2017, the amended ERM Plan provides each eligible retiree with a capped reimbursement of premiums for the period from January 1, 2017 through December 31, 2019. During the period from December 31, 2019 through December 31, 2021, participants in the ERM Plan will be eligible to receive a lump sum cash payment equal to two years of projected health care costs, or a prorated portion thereof, pursuant to the methodology set forth in the ERM Plan. Such payment will be made by us outside the ERM Plan as the ERM Plan is expected to terminate on December 31, 2019.

These plan amendments resulted in a prior service credit adjustment of \$14 million, net of taxes, which we recorded to other comprehensive income in fiscal 2017.

### Other Defined Benefit Plans

We maintain various defined benefit plans to provide termination and postretirement benefits to certain eligible employees outside of the U.S. We also provide disability benefits to certain eligible employees in the U.S. Eligibility is determined based on the terms of our plans and local statutory requirements.

### Funded Status

The funded status of our postretirement health care and other defined benefit plans, which is recognized in other long-term liabilities in our consolidated balance sheets, was as follows (in millions):

	April 26, 2019	April 27, 2018
Fair value of plan assets	\$ 31	\$ 25
Benefit obligations	(61)	(53)
Unfunded obligations	\$ (30)	\$ (28)

## 18. Commitments and Contingencies

### Operating Leases

We lease various equipment, vehicles and office space in the U.S. and internationally.

Future annual minimum lease payments under all non-cancelable operating leases with an initial term in excess of one year as of April 26, 2019 are as follows (in millions):

	2020	2021	2022	2023	2024	Thereafter	Total
Operating lease commitments	\$ 47	\$ 38	\$ 26	\$ 14	\$ 10	\$ 16	\$ 151

Rent expense under all cancelable and non-cancelable operating leases was \$54 million, \$59 million and \$64 million in fiscal 2019, 2018 and 2017, respectively.

### Purchase Orders and Other Commitments

In the ordinary course of business, we make commitments to third-party contract manufacturers to manage manufacturer lead times and meet product forecasts, and to other parties, to purchase various key components used in the manufacture of our products. A significant portion of our reported purchase commitments arising from these agreements consist of firm, non-cancelable, and unconditional commitments. As of April 26, 2019, we had \$449 million in non-cancelable purchase commitments for inventory. We record a liability for firm, non-cancelable and unconditional purchase commitments for quantities in excess of our future demand forecasts consistent with the valuation of our excess and obsolete inventory. As of April 26, 2019 and April 27, 2018, such liability amounted to \$16 million and \$14 million, respectively, and is included in accrued expenses in our consolidated balance sheets. To the extent that such forecasts are not achieved, our commitments and associated accruals may change.

In addition to inventory commitments with contract manufacturers and component suppliers, we have open purchase orders and contractual obligations associated with our ordinary course of business for which we have not yet received goods or services. As of April 26, 2019, we had \$5 million in construction related obligations and \$234 million in other purchase obligations.

### ***Financing Guarantees***

While most of our arrangements for sales include short-term payment terms, from time to time we provide long-term financing to creditworthy customers. We have generally sold receivables financed through these arrangements on a non-recourse basis to third party financing institutions within 10 days of the contracts' dates of execution, and we classify the proceeds from these sales as cash flows from operating activities in our consolidated statements of cash flows. We account for the sales of these receivables as "true sales" as defined in the accounting standards on transfers of financial assets, as we are considered to have surrendered control of these financing receivables. Provided all other revenue recognition criteria have been met, we recognize product revenues for these arrangements, net of any payment discounts from financing transactions, upon product acceptance. We sold \$87 million, \$67 million and \$183 million of receivables during fiscal 2019, 2018 and 2017, respectively.

In addition, we enter into arrangements with leasing companies for the sale of our hardware systems products. These leasing companies, in turn, lease our products to end-users. The leasing companies generally have no recourse to us in the event of default by the end-user and we recognize revenue upon delivery to the end-user customer, if all other revenue recognition criteria have been met.

Some of the leasing arrangements described above have been financed on a recourse basis through third-party financing institutions. Under the terms of recourse leases, which are generally three years or less, we remain liable for the aggregate unpaid remaining lease payments to the third-party leasing companies in the event of end-user customer default. These arrangements are generally collateralized by a security interest in the underlying assets. Where we provide a guarantee for recourse leases, we recognize revenues in accordance with our revenue policy, as updated to reflect the adoption of ASC 606. In connection with certain recourse financing arrangements, we receive advance payments associated with undelivered elements that are subject to customer refund rights. We defer revenue associated with these advance payments until the related refund rights expire and we perform the services. As of April 26, 2019, and April 27, 2018, the aggregate amount by which such contingencies exceeded the associated liabilities was not significant. To date, we have not experienced significant losses under our lease financing programs or other financing arrangements.

We have entered into service contracts with certain of our end-user customers that are supported by third-party financing arrangements. If a service contract is terminated as a result of our non-performance under the contract or our failure to comply with the terms of the financing arrangement, we could, under certain circumstances, be required to acquire certain assets related to the service contract or to pay the aggregate unpaid financing payments under such arrangements. As of April 26, 2019, we have not been required to make any payments under these arrangements, and we believe the likelihood of having to acquire a material amount of assets or make payments under these arrangements is remote. The portion of the financial arrangement that represents unearned services revenue is included in deferred revenue and financed unearned services revenue in our consolidated balance sheets.

### ***Indemnification Agreements***

We enter into standard indemnification agreements in the ordinary course of business. Pursuant to these agreements, we agree to defend and indemnify other parties, primarily our customers or business partners or subcontractors, for damages and reasonable costs incurred in any suit or claim brought against them alleging that our products sold to them infringe any U.S. patent, copyright, trade secret, or similar right. If a product becomes the subject of an infringement claim, we may, at our option: (i) replace the product with another non-infringing product that provides substantially similar performance; (ii) modify the infringing product so that it no longer infringes but remains functionally equivalent; (iii) obtain the right for the customer to continue using the product at our expense and for the reseller to continue selling the product; (iv) take back the infringing product and refund to the customer the purchase price paid less depreciation amortized on a straight-line basis. We have not been required to make material payments pursuant to these provisions historically. We have not recorded any liability at April 26, 2019 related to these guarantees since the maximum amount of potential future payments under such guarantees, indemnities and warranties is not determinable, other than as described above.

### ***Legal Contingencies***

When a loss is considered probable and reasonably estimable, we record a liability in the amount of our best estimate for the ultimate loss. However, the likelihood of a loss with respect to a particular contingency is often difficult to predict and determining a meaningful estimate of the loss or a range of loss may not be practicable based on the information available and the potential effect of future events and decisions by third parties that will determine the ultimate resolution of the contingency.

We are subject to various legal proceedings and claims that arise in the normal course of business. We may, from time to time, receive claims that we are infringing third parties' intellectual property rights, including claims for alleged patent infringement brought by non-practicing entities. We are currently involved in patent litigations brought by non-practicing entities and other third parties. We believe we have strong arguments that our products do not infringe and/or the asserted patents are invalid, and we intend to vigorously defend against the plaintiffs' claims. However, there is no guarantee that we will prevail at trial and if a jury were to find

that our products infringe, we could be required to pay significant monetary damages, and may cause product shipment delays, require us to redesign our products, or require us to enter into royalty or licensing agreements.

Although management at present believes that the ultimate outcome of these proceedings, individually and in the aggregate, will not materially harm our financial position, results of operations, cash flows, or overall trends, legal proceedings are subject to inherent uncertainties, and unfavorable rulings or other events could occur. Unfavorable resolutions could include significant monetary damages. In addition, in matters for which injunctive relief or other conduct remedies are sought, unfavorable resolutions could include an injunction or other order prohibiting us from selling one or more products at all or in particular ways or requiring other remedies. An unfavorable outcome may result in a material adverse impact on our business, results of operations, financial position, and overall trends. No material accrual has been recorded as of April 26, 2019 related to such matters.

#### **19. Subsequent Event**

On May 23, 2019, we acquired all the outstanding shares of privately-held Cognigo Research Ltd., a provider of data discovery classification software designed to manage and protect critical data, for approximately \$56 million in cash. We are in the process of completing the purchase price allocation for this acquisition.

***Selected Quarterly Financial Data (Unaudited)***

Selected quarterly financial data is as follows (in millions, except per share amounts):

	Quarter Ended			
	July 27, 2018	October 26, 2018	January 25, 2019	April 26, 2019
Net revenues	\$ 1,474	\$ 1,517	\$ 1,563	\$ 1,592
Gross profit	\$ 963	\$ 974	\$ 982	\$ 1,026
Provision (benefit) for income taxes	\$ (11)	\$ 52	\$ 70	\$ (12)
Net income	\$ 283	\$ 241	\$ 249	\$ 396
Net income per share, basic	\$ 1.08	\$ 0.93	\$ 1.00	\$ 1.62
Net income per share, diluted	\$ 1.05	\$ 0.91	\$ 0.98	\$ 1.59

	Quarter Ended (2)			
	July 28, 2017	October 27, 2017	January 26, 2018	April 27, 2018
Net revenues	\$ 1,321	\$ 1,415	\$ 1,539	\$ 1,644
Gross profit	\$ 824	\$ 900	\$ 956	\$ 1,029
Provision for income taxes (1)	\$ 14	\$ 48	\$ 983	\$ 38
Net income (loss)	\$ 131	\$ 174	\$ (479)	\$ 290
Net income (loss) per share, basic	\$ 0.49	\$ 0.65	\$ (1.79)	\$ 1.09
Net income (loss) per share, diluted	\$ 0.47	\$ 0.63	\$ (1.79)	\$ 1.06

(1) In the quarter ended January 26, 2018, our provision for income taxes included significant charges attributable to United States tax reform.

(2) The quarters of fiscal 2018 have been adjusted for our retrospective adoption of the new accounting standard *Revenue from Contracts with Customers (ASC 606)*.

## REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholders of  
NetApp, Inc.  
Sunnyvale, California

### Opinion on the Financial Statements

We have audited the accompanying consolidated balance sheets of NetApp, Inc. and subsidiaries (the "Company") as of April 26, 2019 and April 27, 2018, the related consolidated statements of operations, comprehensive income, cash flows and stockholders' equity for each of the three years in the period ended April 26, 2019, and the related notes (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Company as of April 26, 2019 and April 27, 2018, and the results of its operations and its cash flows for each of the three years in the period ended April 26, 2019, in conformity with accounting principles generally accepted in the United States of America.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the Company's internal control over financial reporting as of April 26, 2019, based on criteria established in *Internal Control — Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated June 18, 2019, expressed an unqualified opinion on the Company's internal control over financial reporting.

### Change in Accounting Principle

As discussed in Note 7 to the financial statements, the Company has changed its method of accounting for revenue from contracts with customers in fiscal year 2019 due to the adoption of the new revenue standard. The Company adopted the new revenue standard using the full retrospective approach.

### Basis for Opinion

These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

/s/ DELOITTE & TOUCHE LLP

San Jose, California  
June 18, 2019

We have served as the Company's auditor since 1995.

## REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholders of  
NetApp, Inc.  
Sunnyvale, California

### Opinion on Internal Control over Financial Reporting

We have audited the internal control over financial reporting of NetApp, Inc. and subsidiaries (the “Company”) as of April 26, 2019, based on criteria established in *Internal Control — Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of April 26, 2019, based on criteria established in *Internal Control — Integrated Framework (2013)* issued by COSO.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated financial statements as of and for the year ended April 26, 2019, of the Company and our report dated June 18, 2019, expressed an unqualified opinion on those financial statements and included an explanatory paragraph related to the Company’s change in method of accounting for revenue from contracts with customers in fiscal year 2019 due to the adoption of the new revenue standard.

### Basis for Opinion

The Company’s management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management’s Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the Company’s internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

### Definition and Limitations of Internal Control over Financial Reporting

A company’s internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company’s internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company’s assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

/s/ DELOITTE & TOUCHE LLP

San Jose, California  
June 18, 2019

**Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure**

None.

**Item 9A. Controls and Procedures**

**(a) Evaluation of Disclosure Controls and Procedures**

The phrase “disclosure controls and procedures” refers to controls and procedures designed to ensure that information required to be disclosed in our reports filed or submitted under the Securities Exchange Act of 1934, as amended (the Exchange Act), such as this Annual Report on Form 10-K, is recorded, processed, summarized and reported within the time periods specified in the rules and forms of the U.S. Securities and Exchange Commission (SEC). Disclosure controls and procedures are also designed to ensure that such information is accumulated and communicated to our management, including our Chief Executive Officer (CEO) and our Chief Financial Officer (CFO), as appropriate to allow timely decisions regarding required disclosure.

Under the supervision and with the participation of our management, including our CEO and CFO, we carried out an evaluation of the effectiveness of the design and operation of our disclosure controls and procedures, as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act, as of April 26, 2019, the end of the fiscal period covered by this Annual Report on Form 10-K (the Evaluation Date). Based on this evaluation, our CEO and CFO concluded as of the Evaluation Date that our disclosure controls and procedures were effective such that the information required to be disclosed in our SEC reports (i) is recorded, processed, summarized and reported within the time periods specified in SEC rules and forms and (ii) is accumulated and communicated to our management, including our CEO and CFO, as appropriate to allow timely decisions regarding required disclosure.

**(b) Management’s Report on Internal Control Over Financial Reporting**

Our management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Exchange Act Rule 13a-15(f). Our internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Under the supervision and with the participation of our management, including our principal executive officer and principal financial officer, we conducted an evaluation of the effectiveness of our internal control over financial reporting based on the criteria established in *Internal Control — Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on this assessment, our management concluded that, as of April 26, 2019, our internal control over financial reporting was effective at the reasonable assurance level based on those criteria.

The effectiveness of our internal control over financial reporting as of April 26, 2019 has been audited by Deloitte & Touche LLP, an independent registered public accounting firm, as stated in their report, which is included in Part II, Item 8 of this Annual Report on Form 10-K.

**(c) Changes in Internal Control Over Financial Reporting**

There has been no change in our internal control over financial reporting identified in connection with our evaluation required by paragraph (d) of rules 13a-15 and 15d-15 under the Exchange Act that occurred during the fourth quarter of fiscal 2019 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

**Item 9B. Other Information**

None.

## PART III

### **Item 10. Directors, Executive Officers and Corporate Governance**

The information required by Item 10 with respect to our executive officers is incorporated herein by reference from the information under Item 1 – Business of Part I of this Annual Report on Form 10-K under the section entitled “Executive Officers.” The information required by Item 10 with respect to the Company’s directors and corporate governance is incorporated herein by reference from the information provided under the headings “Election of Directors” and “Corporate Governance,” respectively, in the Proxy Statement for the 2019 Annual Meeting of Stockholders, which will be filed with the Securities and Exchange Commission within 120 days of our year ended April 26, 2019. The information required by Item 405 of Regulation S-K is incorporated herein by reference from the information provided under the heading “Section 16(a) Beneficial Ownership Reporting Compliance” in the Proxy Statement for the 2019 Annual Meeting of Stockholders.

We have adopted a written code of ethics that applies to our Board of Directors and all of our employees, including our principal executive officer and principal financial and accounting officer. A copy of the code of ethics, which we refer to as our “Code of Conduct,” is available on our website at <http://investors.netapp.com/governance.cfm>. We will post any amendments to or waivers from the provisions of our Code of Conduct on our website.

### **Item 11. Executive Compensation**

Information regarding the compensation of executive officers and directors of the Company is incorporated by reference from the information under the headings “Executive Compensation and Related Information” and “Director Compensation,” respectively, in our Proxy Statement for the 2019 Annual Meeting of Stockholders.

### **Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters**

Information regarding security ownership of certain beneficial owners and management and related stockholder matters is incorporated by reference from the information under the heading “Security Ownership of Certain Beneficial Owners and Management” in our Proxy Statement for the 2019 Annual Meeting of Stockholders.

### **Item 13. Certain Relationships and Related Transactions, and Director Independence**

Information regarding certain relationships and related transactions and director independence is incorporated by reference from the information under the headings “Corporate Governance” and “Certain Transactions with Related Parties” in our Proxy Statement for the 2019 Annual Meeting of Stockholders.

### **Item 14. Principal Accountant Fees and Services**

The information required by this item is incorporated by reference from the information under the caption “Audit Fees” in our Proxy Statement for the 2019 Annual Meeting of Stockholders.

With the exception of the information incorporated in Items 10, 11, 12, 13 and 14 of this Annual Report on Form 10-K, NetApp’s Proxy Statement is not deemed “filed” as part of this Annual Report on Form 10-K.

## PART IV

### **Item 15. Exhibits, Financial Statement Schedules**

#### **(a) Documents filed as part of this report**

##### **(1) All Financial Statements**

See index to Consolidated Financial Statements in Part II, Item 8 of this Form 10-K

##### **(2) Financial Statement Schedules**

All financial statement schedules have been omitted, since the required information is not applicable or is not present in amounts sufficient to require submission of the schedule, or because the information required is included in the consolidated financial statements and notes thereto included in this Form 10-K.

##### **(3) Exhibits required by Item 601 of Regulation S-K**

The information required by this Section (a)(3) of Item 15 is as follows:

## EXHIBIT INDEX

Exhibit No	Description	Incorporation by Reference			
		Form	File No.	Exhibit	Filing Date
3.1	<a href="#">Certificate of Incorporation of the Company, as amended.</a>	10-Q	000-27130	3.1	November 26, 2013
3.2	<a href="#">Bylaws of the Company.</a>	8-K	000-27130	3.1	April 30, 2018
4.1	<a href="#">Indenture dated December 12, 2012, by and between the Company and U.S. Bank National Association.</a>	8-K	000-27130	4.1	December 12, 2012
4.2	<a href="#">First Supplemental Indenture dated December 12, 2012, by and between the Company and U.S. Bank National Association.</a>	8-K	000-27130	4.2	December 12, 2012
4.3	<a href="#">Second Supplemental Indenture dated June 5, 2014 by and between the Company and U.S. Bank National Association.</a>	8-K	000-27130	4.1	June 5, 2014
4.4	<a href="#">Third Supplemental Indenture dated September 29, 2017 by and between the Company and U.S. Bank National Association.</a>	8-K	000-27130	4.2	September 29, 2017
10.1*	<a href="#">Form of Indemnification Agreement by and between the Company and each of its directors and executive officers.</a>	10-Q	000-27130	10.1	August 28, 2014
10.2*	<a href="#">Form of Change of Control Severance Agreement.</a>	8-K	000-27130	10.1	June 28, 2016
10.3*	<a href="#">Form of Change of Control Severance Agreement.</a>	8-K	000-27130	10.1	May 22, 2019
10.4*	<a href="#">The Company's Amended and Restated Executive Compensation Plan, as amended effective June 20, 2018.</a>	10-Q	000-27130	10.1	August 21, 2018
10.5*	<a href="#">The Company's Deferred Compensation Plan.</a>	8-K	000-27130	2.1	July 7, 2005
10.6*	<a href="#">The Company's Amended and Restated Employee Stock Purchase Plan, as amended effective July 19, 2018.</a>	DEF 14A	000-27130	Appendix B	August 1, 2018
10.7*	The Company's Amended and Restated 1995 Stock Incentive Plan. (P)	DEF 14A	000-27130		August 21, 1998
10.8*	<a href="#">Form of Stock Option Agreement approved for use under the Company's amended and restated 1995 Stock Option Plan.</a>	10-K	000-27130	10.21	July 8, 2005

Exhibit No	Description	Incorporation by Reference			
		Form	File No.	Exhibit	Filing Date
10.9*	<a href="#">Form of Stock Issuance Agreement approved for use under the Company's amended and restated 1995 Stock Option Plan (Restricted Stock).</a>	10-K	000-27130	10.23	July 8, 2005
10.10*	<a href="#">Form of Stock Option Agreement approved for use under the Company's amended and restated 1995 Stock Option Plan (Chairman of the Board or any Board Committee Chairperson).</a>	10-K	000-27130	10.22	July 8, 2005
10.11*	<a href="#">The Company's Amended and Restated 1999 Stock Option Plan, as amended effective July 19, 2018.</a>	DEF 14A	000-27130	Appendix A	August 1, 2018
10.12*	<a href="#">Form of Stock Option Agreement approved for use under the Company's amended and restated 1999 Stock Option Plan.</a>	10-Q	000-27130	10.3	November 26, 2013
10.13*	<a href="#">Form of Restricted Stock Unit Agreement approved for use under the Company's amended and restated 1999 Stock Option Plan (Employees).</a>	10-Q	000-27130	10.4	November 26, 2013
10.14*	<a href="#">Form of Restricted Stock Unit Agreement (Employees) approved for use under the Company's 1999 Stock option Plan, effective June 2019.</a>	—	—	—	—
10.15*	<a href="#">Form of Stock Option Agreement approved for use under the Company's amended and restated 1999 Stock Option Plan (Non-Employee Director Automatic Stock Option — Initial).</a>	10-K	000-27130	10.29	July 8, 2005
10.16*	<a href="#">Form of Stock Option Agreement approved for use under the Company's amended and restated 1999 Stock Option Plan (Non-Employee Director Automatic Stock Option — Annual).</a>	10-K	000-27130	10.28	July 8, 2005
10.17*	<a href="#">Form of Restricted Stock Unit Agreement approved for use under the Company's amended and restated 1999 Stock Option Plan (Non-Employees Directors).</a>	10-K	000-27130	10.17	June 18, 2010
10.18*	<a href="#">Form of Restricted Stock Unit Agreement (Non-Employee Directors) approved for use under the Company's 1999 Stock Option Plan.</a>	10-Q	000-27130	10.2	February 11, 2019
10.19*	<a href="#">Form of Restricted Stock Unit Agreement (Non-Employee Directors) approved for use under the Company's 1999 Stock Option Plan, effective June 2019.</a>	—	—	—	—

Exhibit No	Description	Incorporation by Reference			
		Form	File No.	Exhibit	Filing Date
10.20*	<a href="#">Form of Restricted Stock Unit Agreement (Performance Based) under the NetApp, Inc. 1999 Stock Option Plan.</a>	8-K	000-27130	10.1	June 26, 2015
10.21*	<a href="#">Form of Restricted Stock Unit Agreement (Performance-Based) Total Stockholder Return approved for use under the Company's 1999 Stock Option Plan.</a>	10-Q	000-27130	10.2	August 21, 2018
10.22*	<a href="#">Form of Restricted Stock Unit Agreement (Performance-Based) – Adjusted Operating Income approved for use under the Company's 1999 Stock Option Plan.</a>	10-Q	000-27130	10.3	August 21, 2018
10.23*	<a href="#">Form of Restricted Stock Unit Agreement (Performance-Based) Total Stockholder Return approved for use under the Company's 1999 Stock Option Plan, effective June 2019.</a>	—	—	—	—
10.24*	<a href="#">Form of Restricted Stock Unit Agreement (Performance-Based) – Adjusted Operating Income approved for use under the Company's 1999 Stock Option Plan, effective June 2019.</a>	—	—	—	—
10.28*	<a href="#">Form of Stock Option Agreement approved for use under the Company's amended and restated 1999 Stock Option Plan (China).</a>	10-K	000-27130	10.27	July 8, 2005
10.29*	<a href="#">Form of Stock Option Agreement approved for use under the Company's amended and restated 1999 Stock Option Plan (France).</a>	10-K	000-27130	10.30	July 8, 2005
10.30*	<a href="#">Form of Stock Option Agreement approved for use under the Company's amended and restated 1999 Stock Option Plan (India).</a>	10-K	000-27130	10.31	July 8, 2005
10.31*	<a href="#">Form of Stock Option Agreement approved for use under the Company's amended and restated 1999 Stock Option Plan (United Kingdom).</a>	10-K	000-27130	10.32	July 8, 2005
10.32*	<a href="#">Form of Stock Option Agreement approved for use under the Company's amended and restated 1999 Stock Option Plan (Israel).</a>	10-K	000-27130	10.81	June 24, 2008
10.33*	<a href="#">Bycast Inc. 2010 Equity Incentive Plan.</a>	S-8	333-167619	99.1	June 18, 2010
10.34*	<a href="#">Incentive Stock Option Plan of Bycast Inc.</a>	S-8	333-167619	99.2	June 18, 2010
10.35*	<a href="#">SolidFire, Inc. 2010 Stock Incentive Plan.</a>	S-8	333-209570	99.1	February 17, 2016
10.36*	<a href="#">SolidFire, Inc. 2016 Equity Incentive Plan.</a>	S-8	333-209570	99.2	February 17, 2016
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Exhibit No	Description	Incorporation by Reference			
		Form	File No.	Exhibit	Filing Date
10.37*	<a href="#">Outside Director Compensation Policy (effective September 1, 2018) of the Company.</a>	10-Q	000-27130	10.1	February 11, 2019
10.38*	<a href="#">Offer Letter for employment at the Company to Ronald Pasek, dated March 22, 2016.</a>	10-K	000-27130	10.35	June 22, 2016
10.39	<a href="#">NetApp, Inc. Executive Retiree Health Plan, as amended and restated.</a>	8-K	000-27130	10.1	November 21, 2016
10.40	<a href="#">Credit Agreement, dated as of December 12, 2016, by and among the Company, the lenders from time to time party thereto, JPMorgan Chase Bank, N.A., as administrative agent, Bank of America, N.A. and Wells Fargo Bank, National Association, as co-syndication agents, and The Bank of Tokyo-Mitsubishi UFJ, Ltd. and Citibank, N.A., as co-documentation agents.</a>	8-K	000-27130	10.1	December 12, 2016
10.41	<a href="#">Amendment No. 1 to Credit Agreement, dated as of July 17, 2017, by and among the Company, the financial institutions listed on the signature pages and JPMorgan Chase Bank, N.A., as administrative agent.</a>	8-K	000-27130	10.1	July 17, 2017
10.42	<a href="#">Form of Dealer Agreement between the Company, as issuer, and each Dealer.</a>	8-K	000-27130	10.2	December 12, 2016
10.43	<a href="#">Collared Accelerated Share Repurchase Transaction dated as of June 5, 2013, by and between the Company and Goldman, Sachs &amp; Co.</a>	10-Q	000-27130	10.1	August 29, 2013
10.44	<a href="#">Agreement of Purchase and Sale and Joint Escrow Instructions dated as of March 9, 2016 by and between the Company and Google Inc.</a>	10-K	000-27130	10.41	June 22, 2016
10.45	<a href="#">First Amendment to Agreement of Purchase and Sale and Joint Escrow Instructions dated as of March 11, 2016, by and between the Company and Google Inc.</a>	10-K	000-27130	10.42	June 22, 2016
10.46	<a href="#">Second Amendment to Agreement of Purchase and Sale and Joint Escrow Instructions dated as of April 8, 2016, by and between the Company and Google Inc.</a>	10-K	000-27130	10.43	June 22, 2016
10.47	<a href="#">Agreement of Purchase and Sale and Joint Escrow Instructions dated as of September 11, 2017 by and between the Company and Google Inc.</a>	10-Q	000-27130	10.2	November 29, 2017

Exhibit No	Description	Incorporation by Reference			
		Form	File No.	Exhibit	Filing Date
10.48	<a href="#">First Amendment to Agreement of Purchase and Sale and Joint Escrow Instructions dated as of October 2, 2017, by and between the Company and Google LLC.</a>	10-Q	000-27130	10.3	November 29, 2017
10.49	<a href="#">Second Amendment to Agreement of Purchase and Sale and Joint Escrow Instructions dated as of October 25, 2017, by and between the Company and Google LLC.</a>	10-Q	000-27130	10.4	November 29, 2017
10.50	<a href="#">Third Amendment to Agreement of Purchase and Sale and Joint Escrow Instructions dated as of October 31, 2017, by and between the Company and Google LLC.</a>	10-Q	000-27130	10.1	February 22, 2018
10.51	<a href="#">Fourth Amendment to Agreement of Purchase and Sale and Joint Escrow Instructions dated as of November 2, 2017, by and between the Company and Google LLC.</a>	10-Q	000-27130	10.2	February 22, 2018
10.52	<a href="#">Fifth Amendment to Agreement of Purchase and Sale and Joint Escrow Instructions dated as of November 8, 2017, by and between the Company and Google LLC.</a>	10-Q	000-27130	10.3	February 22, 2018
10.53	<a href="#">Sixth Amendment to Agreement of Purchase and Sale and Joint Escrow Instructions dated as of November 10, 2017, by and between the Company and Google LLC.</a>	10-Q	000-27130	10.4	February 22, 2018
10.54	<a href="#">Seventh Amendment to the Agreement of Purchase and Sale and Joint Escrow Instructions dated as of March 15, 2019 by and between the Company and Google LLC.</a>	—	—	—	—
21.1	<a href="#">Subsidiaries of the Company.</a>	—	—	—	—
23.1	<a href="#">Consent of Independent Registered Public Accounting Firm.</a>	—	—	—	—
24.1	<a href="#">Power of Attorney (see signature page).</a>	—	—	—	—
31.1	<a href="#">Certification of the Chief Executive Officer pursuant to Section 302(a) of the Sarbanes-Oxley Act of 2002.</a>	—	—	—	—
31.2	<a href="#">Certification of the Chief Financial Officer pursuant to Section 302(a) of the Sarbanes-Oxley Act of 2002.</a>	—	—	—	—
32.1	<a href="#">Certification of Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to section 906 of the Sarbanes-Oxley Act of 2002.</a>	—	—	—	—

Exhibit No	Description	Incorporation by Reference			
		Form	File No.	Exhibit	Filing Date
32.2	<a href="#">Certification of Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to section 906 of the Sarbanes-Oxley Act of 2002.</a>	—	—	—	—
101.INS	XBRL Instance Document	—	—	—	—
101.SCH	XBRL Taxonomy Extension Schema Document	—	—	—	—
101.CAL	XBRL Taxonomy Calculation Linkbase Document	—	—	—	—
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document	—	—	—	—
101.LAB	XBRL Taxonomy Label Linkbase Document	—	—	—	—
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document	—	—	—	—

\* Identifies management plan or compensatory plan or arrangement.

(p) Identifies paper format filed exhibit.

## SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

NETAPP, INC.

By: /s/ GEORGE KURIAN  
George Kurian  
*Chief Executive Officer and President*  
*(Principal Executive Officer and Principal Operating Officer)*

Date: June 18, 2019

## POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints George Kurian and Ronald J. Pasek, and each of them, as his true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Annual Report on Form 10-K, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or any of them, or their or his substitutes, may lawfully do or cause to be done by virtue thereof.

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ GEORGE KURIAN</u> George Kurian	Chief Executive Officer and President (Principal Executive Officer and Principal Operating Officer)	June 18, 2019
<u>/s/ RONALD J. PASEK</u> Ronald J. Pasek	Executive Vice President and Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	June 18, 2019
<u>/s/ T. MICHAEL NEVENS</u> T. Michael Nevens	Chairman of the Board	June 18, 2019
<u>/s/ GERALD HELD</u> Gerald Held	Director	June 18, 2019
<u>/s/ KATHRYN M. HILL</u> Kathryn M. Hill	Director	June 18, 2019
<u>/s/ DEBORAH KERR</u> Deborah Kerr	Director	June 18, 2019
<u>/s/ SCOTT SCHENKEL</u> Scott Schenkel	Director	June 18, 2019
<u>/s/ GEORGE T. SHAHEEN</u> George T. Shaheen	Director	June 18, 2019
<u>/s/ RICHARD P. WALLACE</u> Richard P. Wallace	Director	June 18, 2019

**NETAPP, INC.**  
**RESTRICTED STOCK UNIT AGREEMENT**

NetApp, Inc. (the “Company”) hereby grants you, (the “Participant”), an award of restricted stock units (“Restricted Stock Units”) under the NetApp, Inc. 1999 Stock Option Plan (the “Plan”). Subject to the provisions of Appendix A and Appendix B (both attached) and of the Plan, the principal features of this award are as follows:

Participant:

«FIRST\_NAME» «MIDDLE\_NAME» «LAST\_NAME»

«ADDRESS\_LINE\_1»

«ADDRESS\_LINE\_2»

«CITY», «STATE» «ZIP\_CODE»

«COUNTRY»

Grant Date: «GRANT\_DATE»

Grant Number: «NUM»

Number of Restricted Stock Units: «SHARES»

Vesting Commencement Date: «VEST\_BASE\_DATE»

Vesting of Restricted Stock Units: The Restricted Stock Units will vest according to the following schedule:

Twenty-five percent (25%) of the Restricted Stock Units will vest on the first annual anniversary of the Vesting Commencement Date, and on the next three annual anniversary dates thereafter, subject to Participant’s continuous Service through each such date.

Unless otherwise defined herein or in Appendix A or Appendix B, capitalized terms herein or in Appendix A or Appendix B will have the defined meanings ascribed to them in the Plan.

Participant acknowledges and agrees that by clicking the “ACCEPT” button corresponding to this grant through the grant acceptance page on E\*TRADE, it will act as Participant’s electronic signature to the Restricted Stock Unit Agreement which includes Appendix A and Appendix B hereto (the “Agreement”) and will result in a contract between Participant and the Company with respect to this award of Restricted Stock Units. Participant agrees and acknowledges that Participant’s electronic signature indicates Participant’s agreement and understanding that this award of Restricted Stock Units is subject to all of the terms and conditions contained in Appendix A and Appendix B and the Plan. For example, important additional information on vesting and forfeiture of the Restricted Stock Units is contained in Paragraphs 3 through 5 of Appendix A. PLEASE BE SURE TO READ ALL OF APPENDIX A AND APPENDIX B (FOR THE PARTICULAR COUNTRY THAT APPLIES TO PARTICIPANT), WHICH CONTAINS THE SPECIFIC TERMS AND CONDITIONS OF THIS AGREEMENT.

Participant should retain a copy of Participant’s electronically signed Agreement; Participant may obtain a paper copy at any time and at the Company’s expense by requesting one from Stock Administration at stockadmin@netapp.com. If Participant would prefer not to electronically sign this Agreement, Participant may accept this Agreement by signing a paper copy of the Agreement and delivering it to Stock

Administration at 1395 Crossman Avenue, Sunnyvale, CA 94089. A copy of the Plan is available upon request made to Stock Administration.

## APPENDIX A

### TERMS AND CONDITIONS OF RESTRICTED STOCK UNITS

Grant # «NUM»

1. Grant. The Company hereby grants to the Participant under the Plan an award of Restricted Stock Units, subject to all of the terms and conditions in this Agreement and the Plan.
2. Company's Obligation to Pay. Each Restricted Stock Unit represents the right to receive a share of Common Stock (or a cash amount equal to the value of a share on the date it becomes vested if the Company elects to settle the Restricted Stock Unit in cash) on the date it becomes vested. Unless and until the Restricted Stock Units will have vested in the manner set forth in Sections 3 and 4, the Participant will have no right to payment of any such Restricted Stock Units. Prior to actual payment of any vested Restricted Stock Units, such Restricted Stock Units will represent an unsecured obligation of the Company, payable (if at all) only from the general assets of the Company.
3. Vesting Schedule. Subject to Section 4, the Restricted Stock Units awarded by this Agreement will vest according to the vesting schedule set forth on the attached Restricted Stock Unit Agreement, subject to the Participant's continuous Service through each such date. For purposes of clarification, Service shall include any notice of termination period (e.g., garden leave, etc.) during which the Participant is not providing active Service to the Company or one of its affiliates.
4. Forfeiture upon Termination of Continuous Service. Notwithstanding any contrary provision of this Agreement, if the Participant's continuous Service terminates for any or no reason, the then-unvested Restricted Stock Units awarded by this Agreement will thereupon be forfeited at no cost to the Company and the Participant will have no further rights thereunder.
5. Payment after Vesting. Any Restricted Stock Units that vest in accordance with Section 3 will be paid to the Participant (or in the event of the Participant's death, to his or her estate) in whole shares of Common Stock, provided that to the extent determined appropriate by the Company, any federal, state, foreign and local withholding taxes (including but not limited to income tax, payment on account and social insurance contributions) with respect to such Restricted Stock Units will be paid by reducing the number of shares actually paid to the Participant (see Section 7). Subject to the provisions of Sections 2 and 5(b), vested Restricted Stock Units will be paid in whole shares of Common Stock as soon as practicable after vesting, but in each such case no later than the date that is two-and-one-half (2 ½) months from the later of (i) the end of the Company's tax year that includes the vesting date, or (ii) the end of Participant's tax year that includes the vesting date.
  - a. Notwithstanding anything in the Plan or this Agreement to the contrary, if the vesting of the balance, or some lesser portion of the balance, of the Restricted Stock Units is accelerated in connection with Participant's termination of continuous Service (provided that such termination is a "separation from service" within the meaning of Section 409A to the extent Section 409A is applicable, as determined by the Company), other than due to death, and if (x) Participant is a "specified employee" within the meaning of Section 409A at the time of such termination of continuous Service and (y) the payment of such accelerated Restricted Stock Units will result in the imposition of additional tax under Section 409A if paid to Participant on or within the six (6) month period following Participant's termination of continuous Service, then the payment of such accelerated Restricted Stock Units will not be made until the date six (6) months and one (1) day following the date of Participant's

termination of continuous Service, unless Participant dies following his or her termination, in which case, the Restricted Stock Units will be paid in shares of Common Stock in accordance with Section 6 as soon as practicable following his or her death. It is the intent of this Agreement to comply with the requirements of Section 409A so that none of the Restricted Stock Units provided under this Agreement or shares of Common Stock issuable thereunder will be subject to the additional tax imposed under Section 409A, and any ambiguities herein will be interpreted to so comply. For purposes of this Agreement, "Section 409A" means Section 409A of the Internal Revenue Code of 1986, as amended, and any proposed, temporary or final Treasury Regulations and Internal Revenue Service guidance thereunder, as each may be amended from time to time.

6. Payments after Death. Any distribution or delivery to be made to the Participant under this Agreement will, if the Participant is then deceased, be made to the Participant's designated beneficiary or in accordance with applicable local laws, or if no beneficiary survives the Participant, administrator or executor of the Participant's estate or other party entitled to the rights under applicable local laws. Any such transferee must furnish the Company with (a) written notice of his or her status as transferee, and (b) evidence satisfactory to the Company to establish the validity of the transfer and compliance with any laws or regulations pertaining to said transfer.
7. Withholding of Taxes. Notwithstanding any contrary provision of this Agreement, no Shares of Common Stock will be issued to the Participant, unless and until satisfactory arrangements (as determined by the Plan Administrator) will have been made by the Participant with respect to the payment of income (including federal, state, foreign and local taxes), employment, social insurance, payroll tax, payment on account and other taxes which the Company determines must be withheld with respect to such shares so issuable (the "Withholding Taxes"). Participant acknowledges that the ultimate liability for all Withholding Taxes legally due by the Participant is and remains the Participant's responsibility and that the Company and/or the Participant's actual employer (the "Employer") (i) make no representations or undertakings regarding the treatment of any Withholding Taxes in connection with any aspect of the Restricted Stock Units, including the grant of the Restricted Stock Units, the vesting of Restricted Stock Units, the settlement of the Restricted Stock Units in shares of Common Stock or the receipt of an equivalent cash payment, the subsequent sale of any shares of Common Stock acquired at vesting and the receipt of any dividends; and (ii) do not commit to structure the terms of the grant or any aspect of the Restricted Stock Units to reduce or eliminate the Participant's liability for Withholding Taxes.

To satisfy the Withholding Taxes, the Company may withhold otherwise deliverable shares of Common Stock upon vesting of Restricted Stock Units, according to the vesting schedule, having a fair market value equal to the minimum amount required to be withheld for the payment of the Withholding Taxes, or, if permitted by the Administrator in its sole discretion, such greater amount as the Administrator may determine if such amount would not have adverse accounting consequences, as the Administrator determines in its sole discretion, and both pursuant to such procedures as the Plan Administrator may specify from time to time. The Company will not retain fractional shares of Common Stock to satisfy any portion of the Withholding Taxes. If shares of Common Stock equal to the minimum amount are being withheld, and the Plan Administrator determines that the withholding of whole shares of Common Stock results in an over-withholding to meet the minimum tax withholding requirements, a reimbursement will be made to the Participant as soon as administratively possible.

If the Company does not withhold in shares of Common Stock as described above, prior to the issuance of shares of Common Stock upon vesting of Restricted Stock Units or the receipt of an equivalent cash payment, the Participant shall pay, or make adequate arrangements satisfactory to the Company or to the Employer (in their sole discretion) to satisfy all withholding and payment on account obligations of the

Company and/or the Employer. In this regard, the Participant authorizes the Company or the Employer to withhold all applicable Withholding Taxes legally payable by the Participant from the Participant's wages or other cash compensation payable to the Participant by the Company or the Employer or from any equivalent cash payment received upon vesting of the Restricted Stock Units. Alternatively, or in addition, if permissible under local law, the Company may allow Participant to satisfy the Withholding Taxes payable by the Participant, by providing irrevocable instructions to a Company-designated broker to sell a sufficient number of shares of Common Stock otherwise deliverable to the Participant having a Fair Market Value equal to the Withholding Taxes, provided that such sale does not violate Company policy or Applicable Laws.

If the Participant fails to make satisfactory arrangements for the payment of the Withholding Taxes hereunder at the time any applicable Restricted Stock Units otherwise are scheduled to vest pursuant to Section 3, the Participant will permanently forfeit such Restricted Stock Units and any shares of Common Stock otherwise deliverable with respect thereto, and the Restricted Stock Units will not be issued to Participant.

8. Rights as Stockholder. Neither the Participant nor any person claiming under or through the Participant will have any of the rights or privileges of a stockholder of the Company in respect of any shares of Common Stock deliverable hereunder (if any) unless and until certificates representing such shares are issued, recorded on the records of the Company or its transfer agents or registrars, and delivered to the Participant.
9. No Effect on Service. The Participant's service with the Company and its Subsidiaries is on an at-will basis only unless contrary to the terms of an employment agreement or applicable local law. Accordingly, the terms of the Participant's service with the Company and its Subsidiaries will be determined from time to time by the Company or the Subsidiary employing or retaining the Participant (as the case may be), and the Company or the Subsidiary, as applicable, will have the right, which is hereby expressly reserved, to terminate or change the terms of the employment or service of the Participant at any time for any reason whatsoever, with or without good cause subject to the terms of the Participant's employment agreement or applicable local law.
10. Address for Notices. Any notice to be given to the Company under the terms of this Agreement will be addressed to the Company at 1395 Crossman Avenue, Sunnyvale, CA 94089, Attn: Stock Administration, or at such other address as the Company may hereafter designate in writing.
11. Grant is Not Transferable. Except to the limited extent provided in Section 6, this grant and the rights and privileges conferred hereby will not be transferred, assigned, pledged or hypothecated in any way (whether by operation of law or otherwise) and will not be subject to sale under execution, attachment or similar process. Upon any attempt to transfer, assign, pledge, hypothecate or otherwise dispose of this grant, or any right or privilege conferred hereby, or upon any attempted sale under any execution, attachment or similar process, this grant and the rights and privileges conferred hereby immediately will become null and void.
12. Leave of Absence. The vesting of Restricted Stock Units will not be suspended and will continue in accordance with the vesting schedule under this Agreement during Participant's authorized leave of absence from the Company, or the Parent or Subsidiary employing Participant, subject to the remaining terms of this Agreement and the Plan.
13. Binding Agreement. Subject to the limitation on the transferability of this grant contained herein, this Agreement will be binding upon and inure to the benefit of the heirs, legatees, legal representatives, successors and assigns of the parties hereto.

14. Additional Conditions to Issuance of Stock. If at any time the Company determines, in its discretion, that the listing, registration or qualification of the shares of Common Stock upon any securities exchange or under any state, foreign or federal law, or the consent or approval of any governmental regulatory authority is necessary or desirable as a condition to the issuance of shares to the Participant (or his or her estate), such issuance will not occur unless and until such listing, registration, qualification, consent or approval will have been effected or obtained free of any conditions not acceptable to the Company. Where the Company determines that the delivery of the payment of any shares will violate federal or foreign securities laws or other applicable laws, the Company will defer delivery until the earliest date at which the Company reasonably anticipates that the delivery of shares will no longer cause such violation (to the extent such deferral is not in violation of such laws). The Company will make all reasonable efforts to meet the requirements of any such state, foreign or federal law or securities exchange and to obtain any such consent or approval of any such governmental authority.
15. Plan Governs. This Agreement is subject to all terms and provisions of the Plan. In the event of a conflict between one or more provisions of this Agreement and one or more provisions of the Plan, the provisions of the Plan will govern.
16. Administrator Authority. The Plan Administrator will have the power to interpret the Plan and this Agreement and to adopt such rules for the administration, interpretation and application of the Plan as are consistent therewith and to interpret or revoke any such rules (including, but not limited to, the determination of whether or not any Restricted Stock Units have vested). All actions taken and all interpretations and determinations made by the Plan Administrator in good faith will be final and binding upon Participant, the Company and all other interested persons. No member of the Plan Administrator will be personally liable for any action, determination or interpretation made in good faith with respect to the Plan or this Agreement.
17. Captions. Captions provided herein are for convenience only and are not to serve as a basis for interpretation or construction of this Agreement.
18. Agreement Severable. In the event that any provision in this Agreement will be held invalid or unenforceable, such provision will be severable from, and such invalidity or unenforceability will not be construed to have any effect on, the remaining provisions of this Agreement.
19. Labor Law. By accepting this award of Restricted Stock Units, the Participant acknowledges that: (a) the grant of this award of Restricted Stock Units is a one-time benefit which does not create any contractual or other right to receive future grants of Restricted Stock Units, or benefits in lieu of Restricted Stock Units; (b) all determinations with respect to any future grants, including, but not limited to, the times when the Restricted Stock Units shall be granted, the number of shares of Common Stock issuable pursuant to each award of Restricted Stock Units, the time or times when Restricted Stock Units shall vest, will be at the sole discretion of the Company; (c) the Participant's participation in the Plan is voluntary; (d) this award of Restricted Stock Units is an extraordinary item of compensation which is outside the scope of the Participant's employment contract, if any; (e) this award of Restricted Stock Units is not part of the Participant's normal or expected compensation for purposes of calculating any severance, resignation, redundancy, end-of-service payments, bonuses, long-service awards, pension or retirement benefits or similar payments; (f) the vesting of this award of Restricted Stock Units ceases upon termination of Service for any reason except as may otherwise be explicitly provided in the Plan or this Agreement; (g) the future value of the underlying shares of Common Stock is unknown and cannot be predicted with certainty; (h) this award of Restricted Stock Units has been granted to the Participant in the Participant's status as an Employee, a non-employee member of the Board or a consultant or independent advisor of

the Company or its Parent or Subsidiary; (i) any claims resulting from this award of Restricted Stock Units shall be enforceable, if at all, against the Company; (j) in consideration of the grant of this award, no claim or entitlement to compensation or damages shall arise from termination of the award or diminution in value of the award or any of the shares issuable under the award from termination of Participant's Service by the Company or Employer, as applicable (and for any reason whatsoever and whether or not in breach of contract or local labor laws), and Participant irrevocably releases his or her Employer, the Company and its Subsidiaries, as applicable, from any such claim that may arise; if, notwithstanding the foregoing, any such claim is found by a court of competent jurisdiction to have arisen, then, by signing this Agreement, Participant shall be deemed to have irrevocably waived his or her entitlement to pursue such claim; and (k) in the event that Employer is not the Company, the grant of the award will not be interpreted to form an employment contract or relationship with the Company and, furthermore, the grant of the Restricted Stock Units will not be interpreted to form an employment contract with the Employer or any Subsidiary.

20. **Disclosure of Participant Information.**

***If the Participant would like to participate in the Plan, the Participant will need to review the information provided in Sections 20 (a) through (f) below and, where applicable, declare his or her consent to the processing of personal data by the Company and third parties according to Section 20 (g) below.***

***If the Participant is based in the European Union ("EU") or European Economic Area ("EEA"), NetApp, Inc., with registered offices at 251 Little Falls Drive, Wilmington, DE, 19808, U.S.A., the controller is responsible for the processing of the Participant's personal data in connection with the Agreement and the Plan. The Company's representative in the EU is NetApp Holding and Manufacturing BV.***

- a. ***Data Collection and Usage. The Company collects, processes and uses personal data about the Participant, including but not limited to, the Participant's name, home address, email address and telephone number, date of birth, social insurance number, passport or other identification number, salary, nationality, job title, any shares or directorships held in the Company, details of all equity awards or any other entitlement to shares awarded, canceled, vested, unvested or outstanding in the Participant's favor, which the Company receives from the Participant or the Employer ("Personal Data"). In order for Participant to participate in the Plan, the Company will collect Personal Data for purposes of allocating shares and implementing, administering and managing the Plan.***

***If the Participant is based in the EU or EEA (including, for the avoidance of doubt, the United Kingdom), the Company's legal basis for the processing of Personal Data is the necessity of the processing for the Company's performance of its obligations under the Plan and, where applicable, the Company's legitimate interest of complying with contractual or statutory obligations to which it is subject.***

- b. ***Stock Plan Administration and Service Providers. The Company may transfer Personal Data to E\*Trade Financial Services, Inc. and E\*Trade Securities LLC ("E\*Trade"), an independent service provider which is assisting the Company***

**with the implementation, administration and management of the Plan. E\*Trade may open an account for the Participant to receive and trade shares of Common Stock. The Participant may be asked to acknowledge, or agree to, separate terms and data processing practices with E\*Trade, with such agreement being a condition to the ability to participate in the Plan.**

- c. **International Data Transfers. The Personal Data will be transferred from the Participant's country to the U.S., where the Company and its service providers are based. The Participant understands and acknowledges that the U.S. might have enacted data privacy laws that are less protective or otherwise different from those applicable in the Participant's country of residence.**

**If the Participant is based in the EU/EEA, Personal Data will be transferred from the EU/EEA to the Company based on NetApp's Binding Corporate Rules which may be found at [netapp.com/us/media/binding-corporate-rules.pdf](https://netapp.com/us/media/binding-corporate-rules.pdf) and from the Company to E\*Trade based on the necessity of the transfer for the Company's performance of its obligations under the Plan. The Participant may request a copy of any applicable safeguards at:**

**[ng-privacy@netapp.com](mailto:ng-privacy@netapp.com)  
NetApp, Inc.  
c/o Legal Department  
Attn: Global Chief Privacy Officer  
1395 Crossman Avenue  
Sunnyvale, CA 94089, USA**

**If the Participant is based in any other jurisdiction, the Company's legal basis for the transfer of Personal Data to the U.S. is the Participant's consent, as further described below.**

- d. **Data Retention. The Company will use Personal Data only as long as necessary to implement, administer and manage the Participant's participation in the Plan or as required to comply with legal or regulatory obligations, including, without limitation, under tax and securities laws. When the Company no longer needs Personal Data for any of the above purposes, which will generally be seven (7) years after participation in the Plan, the Company will cease to use Personal Data and remove it from its systems. If the Company keeps Personal Data longer, it would be to satisfy legal or regulatory obligations and the Company's legal basis would be relevant laws or regulations (if the Participant is in the EU/EEA) and/or the Participant's consent (if the Participant is outside the EU/EEA).**
- e. **Data Subject Rights. The Participant understands that he or she may have a number of rights under data privacy laws in the Participant's jurisdiction. Subject to the conditions set out in the applicable law and depending on where the Participant is based, such rights may include the right to (i) request access to, or copies of, Personal Data processed by the Company, (ii) rectification of incorrect Personal Data, (iii) deletion of Personal Data, (iv) restrictions on the processing of Personal Data, (v) object to the processing of Personal Data for legitimate interests, (vi) portability of Personal Data, (vii) lodge complaints**

**with competent authorities in the Participant's jurisdiction, and/or (viii) receive a list with the names and addresses of any potential recipients of Personal Data. To receive clarification regarding these rights or to exercise these rights, the Participant can contact NetApp's Global Chief Privacy Officer at ng-privacy@netapp.com or at the mailing address in Section 20(c).**

- f. **Necessary Disclosure of Personal Data. The Participant understands that providing the Company with Personal Data is necessary for the performance of the Agreement and that the Participant's refusal to provide Personal Data would make it impossible for the Company to perform its contractual obligations and may affect the Participant's ability to participate in the Plan.**
- g. **Data Privacy Consent. If the Participant is located in a jurisdiction outside the EU/EEA, the Participant hereby unambiguously consents to the collection, use and transfer, in electronic or other form, of Personal Data, as described above and in any other grant materials, by and among, as applicable, the Employer, the Company and any affiliate for the exclusive purpose of implementing, administering and managing the Participant's participation in the Plan. The Participant understands that he or she may, at any time, refuse or withdraw the consents herein, in any case without cost, by contacting in writing stockadmin@netapp.com. If the Participant does not consent or later seeks to revoke his or her consent, the Participant's employment status or service with the Employer will not be affected; the only consequence of refusing or withdrawing consent is that the Company would not be able to grant equity awards to the Participant or administer or maintain such awards. Therefore, the Participant understands that refusing or withdrawing consent may affect his or her ability to participate in the Plan. For more information on the consequences of refusal to consent or withdrawal of consent, the Participant should contact NetApp's Global Chief Privacy Officer at ng-privacy@netapp.com or at the mailing address in Section 20(c).**

- 21. **Governing Law.** The interpretation, performance and enforcement of this Agreement shall be governed by the laws of the State of California without resort to that State's conflict-of-laws rules.
- 22. **Imposition of Other Requirements.** The Company reserves the right to impose other requirements on Participant's participation in the Plan, on the award and on any shares of Common Stock acquired under the Plan, to the extent the Company determines it is necessary or advisable in order to comply with any applicable law or facilitate the administration of the Plan. Participant agrees to sign any additional agreements or undertakings that may be necessary to accomplish the foregoing. Furthermore, Participant acknowledges that the laws of the country in which Participant is working at the time of grant, vesting or the sale of shares of Common Stock received pursuant to this award (including any rules or regulations governing securities, foreign exchange, tax, labor, or other matters) may subject Participant to additional procedural or regulatory requirements that Participant is and will be solely responsible for and must fulfill.
- 23. **Translations.** If Participant has received this Agreement or any other document or communication related to the Plan or this grant in a language other than English and the meaning in the translation is different than in the English version, the terms expressed in the English version will govern.

24. Appendix B. Notwithstanding any provisions in this Agreement, the award shall be subject to any special terms and conditions set forth in any appendix to this Agreement (the "Appendix B") for Participant's country. Moreover, if Participant relocates to one of the countries included in Appendix B, the special terms and conditions for such country will apply to Participant, to the extent the Company determines that the application of such terms and conditions is necessary or advisable in order to comply with local law or facilitate the administration of the Plan. The Appendix B constitutes part of this Agreement.

**APPENDIX B**  
**ADDITIONAL TERMS AND CONDITIONS OF THE**  
**NETAPP, INC.**  
**RESTRICTED STOCK UNIT AGREEMENT**

***Terms and Conditions***

This Appendix B includes additional terms and conditions that govern the Restricted Stock Units granted to you under the Plan if you reside in one of the countries listed below. Certain capitalized terms used but not defined in this Appendix have the meanings set forth in the Plan and/or the Agreement.

***Notifications***

This Appendix also includes information regarding exchange controls and certain other issues of which you should be aware with respect to your participation in the Plan. The information is based on the securities, exchange control and other laws in effect in the respective countries as of April 2019. Such laws are often complex and change frequently. As a result, the Company strongly recommends that you not rely on the information in this Appendix B as the only source of information relating to the consequences of your participation in the Plan because the information may be out of date at the time that the Restricted Stock Units vest or you sell shares acquired under the Plan.

In addition, the information contained herein is general in nature and may not apply to your particular situation and the Company is not in a position to assure you of a particular result. Accordingly, you are advised to seek appropriate professional advice as to how the relevant laws in your country may apply to your situation.

Finally, if you are a citizen or resident of a country other than the one in which you are currently working, the information contained herein may not be applicable to you.

**ARGENTINA**

***Notifications***

**Securities Law Information.** Neither the Restricted Stock Units nor the issuance of the shares are publicly offered or listed on any stock exchange in Argentina. The offer is private and not subject to the supervision of any Argentine governmental authority.

**Exchange Control Information.** Please note that exchange control regulations in Argentina are subject to frequent change. You should consult with your personal legal advisor regarding any exchange control obligations that you may have.

**Foreign Asset / Account Reporting Information.** You are required to report certain information regarding any shares of Common Stock you hold as of December 31 each year to the Argentine tax authorities on your annual tax return.

**AUSTRALIA**

***Terms and Conditions***

**Class Order Exemption.** The offer of Restricted Stock Units is intended to comply with the provisions of the Corporations Act 2001, Australian Securities & Investments Commission ("ASIC") Regulatory Guide 49 and ASIC Class Order CO 14/1000. Additional details are set forth in the Offer Document for

the offer of Restricted Stock Units to Australian Resident Employees, which is provided to you in the country-specific consents and notifications section at the end of the Agreement.

### ***Notifications***

**Tax Information.** The Plan is a plan to which Subdivision 83A-C of the Income Tax Assessment Act 1997 (Cth) applies (subject to the conditions in the Act).

### **AUSTRIA**

#### ***Notifications***

**Exchange Control Information.** If you hold shares obtained through the Plan outside of Austria, you must submit a report to the Austrian National Bank. An exemption applies if the value of the shares as of any given quarter does not exceed €30,000,000 or as of December 31 does not exceed €5,000,000. If the former threshold is exceeded, quarterly obligations are imposed, whereas if the latter threshold is exceeded, annual reports must be given. The annual reporting date is as of December 31 and the deadline for filing the annual report is March 31 of the following year.

When shares are sold, there may be exchange control obligations if the cash received is held outside Austria. If the transaction volume of all your accounts abroad exceeds €10,000,000, the movements and balances of all accounts must be reported monthly, as of the last day of the month, on or before the fifteenth day of the following month.

### **BELGIUM**

#### ***Notifications***

**Foreign Asset / Account Reporting Information.** You are required to report any security or bank account (including brokerage accounts) you maintain outside of Belgium on your annual tax return. The first time you report the foreign security and/or bank account on your annual income tax return you will have to provide the Central Contact Point with the National Bank of Belgium account number, the name of the bank and the country in which the account was opened in a separate form. The form, as well as additional information on how to complete it, can be found on the website of the National Bank of Belgium, [www.nbb.be](http://www.nbb.be), under the caption Kredietcentrales / Centrales des crédits.

### **BRAZIL**

#### ***Terms and Conditions***

**Compliance with Law.** By accepting the Restricted Stock Units, you agree to comply with applicable Brazilian law in connection with the Restricted Stock Units. Without limitation to the foregoing, you agree to report and pay any and all tax resulting from the vesting of the Restricted Stock Units, the sale of shares of Common Stock and the receipt of any dividends.

**Labor Law Acknowledgement.** In accepting the Restricted Stock Units, you acknowledge that (i) you are making an investment decision and (ii) the value of the underlying shares of Common Stock is not fixed and may increase or decrease over the vesting period without compensation to you.

#### ***Notifications***

**Exchange Control Information.** If you are a resident of or domiciled in Brazil, you will be required to submit an annual declaration of assets and rights held outside of Brazil (including shares of Common Stock) to the Central Bank of Brazil if the aggregate value of such assets and rights is equal to or greater

than US\$100,000. Quarterly reporting is required if such amount exceeds US\$100,000,000. Assets and rights that must be reported include shares of Common Stock acquired under the Plan.

## CANADA

### **Terms and Conditions**

**Form of Settlement.** Restricted Stock Units granted to employees resident in Canada shall be paid in shares of Common Stock only, notwithstanding any discretion to settle Restricted Stock Units in cash as set out in Section 2 of the Agreement and Article 4(I)(7) of the Plan.

**Disclosure of Participant Information.** This provision supplements Section 20 of the Agreement and applies if you are a resident of Quebec:

You hereby authorize the Company and the Company's representatives to discuss with and obtain all relevant information from all personnel, professional or not, involved in the administration and operation of the Plan. You further authorize the Company, any Parent or Subsidiary and the administrator of the Plan to disclose and discuss the Plan with their advisors. You further authorize the Company and any Parent or Subsidiary to record such information and to keep such information in your employee file.

**Language Consent.** The following provision will apply if you are a resident of Quebec:

The parties acknowledge that it is their express wish that the Agreement, as well as all documents, notices and legal proceedings entered into, given or instituted pursuant hereto or relating directly or indirectly hereto, be drawn up in English.

**Consentement Relatif à la Langue Utilisée.** *Les parties reconnaissent avoir expressément souhaité que la convention ("Agreement"), ainsi que tous les documents, avis et procédures judiciaires, exécutés, donnés ou intentés en vertu de, ou lié, directement ou indirectement à la présente convention, soient rédigés en langue anglaise.*

### **Notifications**

**Securities Law Information.** You are permitted to sell shares of Common Stock acquired under the Plan provided the resale of such shares takes place outside of Canada through facilities of a stock exchange on which the shares of Common Stock are listed. The shares are currently listed on the Nasdaq.

**Foreign Asset / Account Reporting Information.** Foreign property (including shares of Common Stock) held by Canadian residents must be reported annually to the tax authorities on Form T1135 (Foreign Income Verification Statement) if the total cost of such foreign property exceeds C\$100,000 at any time during the year. If the C\$100,000 cost threshold is exceeded by other foreign property held, your Restricted Stock Units must be reported as well. Such Restricted Stock Units generally may be reported at a nil cost. Form T1135 must be filed by April 30th of the following year when such foreign property was held by a Canadian resident.

## CHILE

### **Notifications**

**Securities Law Information.** The offer of the award constitutes a private offering in Chile effective as of the Grant Date. The offer of the award is made subject to General Ruling N° 336 of the Chilean Commission for the Financial Market ("CMF"). The offer refers to securities not registered at the Securities Registry or at the Foreign Securities Registry of the CMF, and, therefore, such securities are not subject to oversight of the CMF. Given that the award is not registered in Chile, the Company is not

required to provide information about the award or shares of Common Stock in Chile. Unless the award and/or the shares of Common Stock are registered at the corresponding registries of the CMF, a public offering of such securities cannot be made in Chile.

*Esta oferta del otorgamiento constituye una oferta privada en Chile efectiva a partir de la Fecha de la Concesión (Grant Date, según se define en este documento). Esta oferta del otorgamiento es realizada conforme a las disposiciones de la Norma de Carácter General No. 336 de la Comisión para el Mercado Financiero de Chile (“CMF”). La oferta se refiere a valores no inscritos en el Registro de Valores o en el Registro de Valores Extranjeros de la CMF y, por lo tanto, tales valores no están sujetos a la fiscalización de ésta. Dado que el otorgamiento no está registrado en Chile, no se requiere que la Compañía provea información sobre el referido otorgamiento o las Acciones Ordinarias (shares of Common Stock, según se define en este documento) en Chile. A menos que el otorgamiento y/o las Acciones Ordinarias estén registradas con la CMF, una oferta pública de tales valores no puede hacerse en Chile.*

**Exchange Control Information.** You are not required to repatriate proceeds obtained from the sale of shares of Common Stock or from dividends to Chile; however, if you decide to repatriate proceeds from the sale of shares of Common Stock and/or dividends and the amount of the proceeds to be repatriated exceeds US\$10,000, you must effect such repatriation through the Formal Exchange Market (i.e., a commercial bank or registered foreign exchange office). In such case, you must report the payment to the commercial bank or registered foreign exchange office receiving the funds.

If your aggregate investments held outside of Chile exceeds US\$5,000,000 (including shares acquired under the Plan), you must report such investments annually to the Central Bank. Annex 3.1 of Chapter XII of the Foreign Exchange Regulations must be used to file this report.

**Foreign Asset/Account Reporting Information.** Chilean taxpayers are required to inform the Chilean Internal Revenue Service (the “CIRS”) annually of (i) the results of investments held abroad and (ii) any taxes paid abroad which will be used as credit against Chilean income tax. The Form 1929 disclosing this information must be submitted electronically through the CIRS website before June 30 of each year: [www.sii.cl](http://www.sii.cl). Chilean taxpayers who fail to meet these requirements may be ineligible to receive certain foreign tax credits.

## CHINA

### *Terms and Conditions*

**Sale Requirements.** You agree that you must (and that you shall) sell, transfer or otherwise dispose of the shares of Common Stock acquired pursuant to this award of Restricted Stock Units in such manner and subject to such terms and conditions as the Company or the Employer determines within six (6) months after your termination of Service, or such other period of time as the Company or the Employer may designate from time to time to comply with applicable legal requirements, including any registration, regulation, requirement or other similar law, statute, rule or regulation promulgated or requested by the State Administration of Foreign Exchange (“SAFE”) or its local agency (the “Disposition Deadline”). You hereby authorize the Company or the Employer and appoint the Company and the Employer as your attorney-in-fact to sell on your behalf any shares of Common Stock held by you on or after the Disposition Deadline, without any further action, consent or instruction by you to facilitate compliance with applicable legal requirements. You further agree and acknowledge that you will be responsible and liable for all the costs associated with any such sale of shares of Common Stock and that neither the Company nor the Employer will be liable to you or any other person or entity for any losses or other liabilities that may result to you as a result of any such sale.

**Exchange Control Requirements.** You understand and agree that, pursuant to local exchange control requirements, you will be required to repatriate the cash proceeds from the sale of the shares issued upon the vesting of the Restricted Stock or any cash dividends paid on such shares to China. You further understand that, under local law, such repatriation of funds may need to be effectuated through a special exchange control account established by the Company, Parent or Subsidiary or the Employer, and you hereby consent and agree that any funds you acquire may be transferred to such special account prior to being delivered to you. If the funds are converted to local currency, you acknowledge that the Company is under no obligation to secure any exchange conversion rate, and the Company may face delays in converting the funds to local currency due to exchange control restrictions in China. You agree to bear the risk of any exchange conversion rate fluctuation between the date the funds are received and the date of conversion of the funds to local currency. You further agree to comply with any other requirements that may be imposed by the Company in the future in order to facilitate compliance with exchange control requirements in China.

## **CZECH REPUBLIC**

### ***Notifications***

**Exchange Control Information.** The Czech National Bank may require you to fulfill certain notification duties in relation to the Restricted Stock Units and the opening and maintenance of a foreign account. However, because exchange control regulations change frequently and without notice, you should consult your personal legal advisor prior to the vesting of the Restricted Stock Units to ensure compliance with current regulations. It is your responsibility to comply with applicable Czech exchange control laws.

## **DENMARK**

### ***Terms and Conditions***

**Danish Stock Option Act.** You acknowledge that you have received the Employer Statement in Danish which sets forth additional information about the Restricted Stock Units to the extent that the Danish Stock Option Act applies.

### ***Notifications***

**Foreign Asset / Account Reporting Information.** Under the Danish Tax Reporting Act you must report shares of Common Stock held in a foreign bank or brokerage account and deposit accounts with a foreign bank or broker in your tax return under the section on foreign affairs and income. The use of the Forms V and K have been discontinued.

## **FINLAND**

There are no country specific provisions.

## **FRANCE**

### ***Terms and Conditions***

**Tax Information.** The Restricted Stock Units described herein are not intended to qualify for the French specific tax and social regime provided by sections L. 225-197-1 to L. 225-197-6 of the French Commercial Code.

**Language Consent.** The parties acknowledge and agree that it is their express wish that the Agreement, as well as all documents, notices and legal proceedings entered into, given or instituted pursuant hereto or relating directly or indirectly hereto, be drawn up in English.

**Consentement Relatif à la Langue Utilisée.** Les parties reconnaissent avoir expressément souhaité que la convention (“Agreement”), ainsi que tous les documents, avis et procédures judiciaires, exécutés, donnés ou intentés en vertu de, ou lié, directement ou indirectement à la présente convention, soient rédigés en langue anglaise.

#### ***Notifications***

**Exchange Control Information.** If you hold shares of Common Stock outside of France or maintain a foreign bank account, you are required to report such to the French tax authorities when you file your annual tax return.

#### **GERMANY**

#### ***Notifications***

**Exchange Control Information.** Cross-border payments in excess of €12,500 must be reported monthly to the German Federal Bank. If you use a German bank to transfer a cross-border payment in excess of €12,500 in connection with the sale of shares acquired under the Plan, the bank will make the report for you.

**Foreign Asset / Account Reporting Information.** If your acquisition of shares of Common Stock under the Plan leads to a so-called qualified participation at any point during the calendar year, you will need to report the acquisition when you file your tax return for the relevant year. A qualified participation is attained if (i) the value of the shares of Common Stock acquired exceeds €150,000 or (ii) in the unlikely event you hold Company shares exceeding 10% of the Company’s total common stock.

#### **GREECE**

There are no country specific provisions.

#### **HONG KONG**

#### ***Terms and Conditions***

**Form of Settlement.** Restricted Stock Units granted to employees resident in Hong Kong shall be paid in shares of Common Stock only, notwithstanding any discretion to settle Restricted Stock Units in cash as set out in Section 2 of the Agreement and Article 4(I)(7) of the Plan.

**Settlement of Restricted Stock Units and Sale of Shares.** In the event your Restricted Stock Units vest and shares are issued to you within six months of the Grant Date, you agree that you will not dispose of any shares acquired prior to the six-month anniversary of the Grant Date.

**Nature of Scheme.** The Company specifically intends that the Plan will not be an occupational retirement scheme for purposes of the Occupational Retirement Schemes Ordinance (“ORSO”). Notwithstanding the foregoing, if the Plan is deemed to constitute an occupational retirement scheme for purposes of ORSO, your grant shall be void.

## ***Notifications***

**Securities Law Information.** Warning: The Restricted Stock Units and shares issued at vesting do not constitute a public offering of securities under Hong Kong law and are available only to employees of the Company, its Parent or Subsidiary. The Agreement, including this Appendix B, the Plan and other incidental communication materials have not been prepared in accordance with and are not intended to constitute a “prospectus” for a public offering of securities under the applicable securities legislation in Hong Kong nor have the documents been reviewed by any regulatory authority in Hong Kong. The Restricted Stock Units are intended only for the personal use of each eligible employee of the Employer, the Company or any Parent or Subsidiary and may not be distributed to any other person. If you are in any doubt about any of the contents of the Agreement, including this Appendix B, or the Plan, you should obtain independent professional advice.

## **HUNGARY**

There are no country specific provisions.

## **ICELAND**

### ***Notifications***

**Exchange Control Information.** You should consult with your personal advisor to ensure compliance with any applicable exchange control laws and regulations in Iceland, as such regulations are subject to frequent change. You are responsible for ensuring compliance with all exchange control laws and regulations in Iceland.

## **INDIA**

### ***Notifications***

**Exchange Control Information.** You are required to repatriate to India any cash dividends paid on shares of Common Stock acquired under the Plan within 180 days of payment and any proceeds from the sale of such shares within 90 days of receipt, or within such other period of time prescribed upon applicable Indian exchange control regulations. Upon repatriation, a foreign inward remittance certificate (“FIRC”) will be issued by the bank where the foreign currency is deposited. The FIRC should be retained as evidence of the repatriation of funds in the event the Reserve Bank of India or the Employer requests proof of repatriation.

**Foreign Asset / Account Reporting Information.** You are required to declare foreign bank accounts and any foreign financial assets in your annual tax return.

**Tax Information.** The amount subject to tax at vesting will partially be dependent upon a valuation that the Company will obtain from a Merchant Banker in India. The Company has no responsibility or obligation to obtain the most favorable valuation possible nor obtain valuations more frequently than required under Indian tax law.

## **INDONESIA**

### ***Terms and Conditions***

**Language Consent.** A translation of the documents relating to the award (i.e., the Agreement and the Plan) into Bahasa Indonesia can be provided to you upon request to Attn: Stock Administration at 1395 Crossman Avenue, Sunnyvale, CA 94089, U.S.A.

By accepting the award, you (i) confirm having read and understood the documents relating to the award (i.e., the Plan and the Agreement) which were provided in the English language, (ii) accept the terms of those documents accordingly, and (iii) agree not to challenge the validity of this document based on Law No. 24 of 2009 on National Flag, Language, Coat of Arms and National Anthem or the implementing Presidential Regulation (when issued).

**Persetujuan Bahasa.** *Terjemahan dari dokumen-dokumen terkait dengan penghargaan ini (yaitu Perjanjian dan Rencana) ke dalam Bahasa Indonesia dapat disediakan untuk anda berdasarkan permintaan kepada: Stock Administration at 1395 Crossman Avenue, Sunnyvale, CA 94089, U.S.A.*

*Dengan menerima pemberian, anda (i) memberikan konfirmasi bahwa anda telah membaca dan memahami dokumen-dokumen berkaitan dengan pemberian ini (yaitu, Program dan Perjanjian) yang disediakan dalam Bahasa Inggris, (ii) menerima persyaratan di dalam dokumen-dokumen tersebut, dan (iii) setuju untuk tidak mengajukan keberatan atas keberlakuan dari dokumen ini berdasarkan Undang-Undang No. 24 Tahun 2009 tentang Bendera, Bahasa dan Lambang Negara serta Lagu Kebangsaan ataupun Peraturan Presiden sebagai pelaksanaannya (ketika diterbitkan).*

### **Notifications**

**Exchange Control Information.** If you remit proceeds from the sale of shares into Indonesia, the Indonesian Bank through which the transaction is made will submit a report on the transaction to the Bank of Indonesia for statistical reporting purposes. For transactions of US\$10,000 or more, a description of the transaction must be included in the report. Although the bank through which the transaction is made is required to make the report, you must complete a "Transfer Report Form." The Transfer Report Form will be provided to you by the bank through which the transaction is made.

### **IRELAND**

#### **Notifications**

**Director Notification Obligation.** If you are a director, shadow director or secretary of the Company's Irish Subsidiary or affiliate whose interest in the Company represents more than 1% of the Company's voting share capital, you must notify the Irish Subsidiary or affiliate in writing within five business days of receiving or disposing of an interest in the Company (e.g., Restricted Stock Units, shares, etc.), or within five business days of becoming aware of the event giving rise to the notification requirement or within five days of becoming a director or secretary if such an interest exists at the time. This notification requirement also applies with respect to the interests of a spouse or children under the age of 18 (whose interests will be attributed to the director, shadow director or secretary).

### **ISRAEL**

#### **Terms and Conditions**

**Trust Arrangement.** You understand and agree that the Restricted Stock Units are offered subject to and in accordance with the terms of the trust agreement. Specifically, the shares issued upon vesting of the Restricted Stock Units shall be delivered to and controlled by a trustee appointed by the Company or its Subsidiary or affiliate in Israel (the "Trustee") for your benefit for at least such period of time as required by Section 102 or any shorter period determined under the Israeli Income Tax Ordinance [New Version] 1961 as now in effect or as hereafter amended (the "Ordinance") or by the Israeli Tax Authority (the "Lock-Up Period"). The Restricted Stock Units and shares shall be controlled by the Trustee for the benefit of you and the provisions of Section 102 of the Ordinance and the Income Tax (Tax Abatement on the Grant of Shares to Employees) Regulations 2003 shall apply to such Restricted Stock Units or shares

for all purposes. You shall be able, at any time, to request the sale of the shares or the release of the shares from the Trustee, subject to the terms of the Plan, this Agreement and any applicable law. Without derogating from the aforementioned, if the shares are released by the Trustee during the Lock-Up Period, the sanctions under Section 102 of the Ordinance shall apply to and be borne by you. The shares shall not be sold or released from the control of the Trustee unless the Company, the Employer and the Trustee are satisfied that the full amount of Withholding Taxes due have been paid or will be paid in relation thereto.

### ***Notifications***

**Securities Law Information.** An exemption from filing a prospectus in relation to the Plan has been granted to the Company by the Israeli Securities Authority. Copies of the Plan and the Form S-8 registration statement for the Plan filed with the U.S. Securities and Exchange Commission are available from Attn: Stock Administration at 1395 Crossman Avenue, Sunnyvale, CA 94089, U.S.A.

## **ITALY**

### ***Terms and Conditions***

**Plan Document Acknowledgment.** In accepting the Restricted Stock Units, you acknowledge that you have received a copy of the Plan and the Agreement and have reviewed the Plan and the Agreement, including this Appendix B, in their entirety and fully understand and accept all provisions of the Plan and the Agreement, including this Appendix B.

In addition, you further acknowledge that you have read and specifically and expressly approve without limitation the following clauses in the Agreement: Section 4 (Forfeiture upon Termination of Continuous Service); Section 7 (Withholding of Taxes); Section 19 (Labor Law); and Section 20 (Disclosure of Participant Information).

### ***Notifications***

**Foreign Asset / Account Reporting Information.** Italian residents who, at any time during the fiscal year, hold foreign financial assets (including cash and shares of Common Stock) which may generate income taxable in Italy are required to report these assets on their annual tax returns (UNICO Form, RW Schedule) for the year during which the assets are held, or on a special form if no tax return is due. These reporting obligations will also apply to Italian residents who are the beneficial owners of foreign financial assets under Italian money laundering provisions.

## **JAPAN**

### ***Notifications***

**Exchange Control Information.** If you acquire shares of Common Stock valued at more than JPY 100 million in a single transaction, you must file a Securities Acquisition Report with the Ministry of Finance through the Bank of Japan within 20 days after the acquisition of the shares.

**Foreign Asset / Account Reporting Information.** If you hold foreign assets (including shares of Common Stock acquired under the Plan) with a total net fair market value exceeding JPY 50 million as of December 31 of each year, you are required to report such assets to the National Tax Administration by March 15 of the following year.

## **KOREA**

### ***Notifications***

**Foreign Asset / Account Reporting Information.** Korean residents must declare all foreign financial accounts (e.g., non-Korean bank accounts, brokerage accounts) to the Korean tax authority and file a report with respect to such accounts in June of the immediately following year if the monthly balance of such accounts exceeds KRW 500 million (or an equivalent amount in foreign currency) on any month-end date during a calendar year. It is your responsibility to comply with applicable reporting obligations and you should consult with your personal tax advisor in this regard.

## **LEBANON**

**Securities Law Information.** The Plan does not constitute the marketing or offering of securities in Lebanon pursuant to Law No. 161 (2011), the Capital Markets Law. Offers under the Plan are being made only to eligible employees of the Company or a Subsidiary.

## **MACEDONIA**

### ***Notifications***

**Exchange Control Information.** You should consult with your personal advisor to ensure compliance with any applicable exchange control laws and regulations in Macedonia, as such regulations are subject to frequent change. You are responsible for ensuring compliance with all exchange control laws and regulations in Macedonia.

## **MALAYSIA**

### ***Terms and Conditions***

**Disclosure of Participant Information.** This provision supplements Section 20 of the Agreement:



<p>You hereby explicitly and unambiguously consent to the collection, use and transfer, in electronic or other form, of your personal data as described in this Agreement and any other award grant materials by and among, as applicable, the Employer, the Company and any other affiliates for the exclusive purpose of implementing, administering and managing your participation in the Plan.</p> <p>You understand that the Company and the Employer may hold certain personal information about you, including, but not limited to, your name, home address and telephone number, email address, date of birth, social insurance, passport or other identification number (e.g., resident registration number), salary, nationality, job title, any shares of Common Stock or directorships held in the Company, details of all awards or any other entitlement to shares of Common Stock or equivalent benefits awarded, canceled, purchased, exercised, vested, unvested or outstanding in your favor (“Data”), for the exclusive purpose of implementing, administering and managing the Plan. Data is supplied by the Company and also by you through information collected in connection with the Agreement and the Plan.</p> <p>You understand that Data will be transferred to E*TRADE or such other stock plan service provider as may be selected by the Company in the future, which is assisting the Company with the implementation, administration and management of the Plan. You understand that the recipients of Data may be located in the United States or elsewhere, and that the recipients’ country may have different data privacy laws and protections than your country. You understand that you may request a list with the names and addresses of any potential recipients of Data by contacting your local human resources representative, Stock Administration at stockadmin@netapp.com. You authorize the Company, E*TRADE and any other possible recipients which may assist the Company (presently or in the future) with implementing, administering and managing the Plan to receive, possess, use, retain and transfer Data, in electronic or other form, for the sole purposes of implementing, administering and managing your participation in the Plan, including any requisite transfer of such Data as may be required to a broker, escrow agent or other third party with whom any shares of Common Stock acquired under the Plan may be deposited. You understand that Data will be held only as long as is necessary to implement, administer and manage your participation in the Plan. You understand that you may, at any time, view Data, request information about the storage and processing of Data, require any necessary amendments to Data, limit the processing of Data or refuse or withdraw the consents herein, in any case without cost, by contacting your local human resources representative. Further, you understand that you are providing the consents herein on a purely voluntary basis. If you do not consent, or if you later seek to revoke your consent, your employment or service with the Employer will not be affected; the only consequence of refusing or withdrawing your consent is that the Company would not be able to grant your award or other equity awards or administer or maintain such awards. Therefore, you understand that refusing or withdrawing your consent may affect your ability to participate in the Plan. For more information on the consequences of your refusal to consent or withdrawal of consent, you understand that you may contact your local human resources representative.</p>	<p>Anda dengan ini secara eksplisit dan tanpa sebarang keraguan mengizinkan pengumpulan, penggunaan dan pemindahan, dalam bentuk elektronik atau lain-lain, data peribadi anda seperti yang diterangkan dalam Perjanjian ini dan apa-apa bahan pemberian Anugerah yang lain oleh dan di antara, seperti yang berkenaan, Majikan, Syarikat dan mana-mana Ahli Gabungan lain untuk tujuan eksklusif bagi melaksanakan, mentadbir dan menguruskan penyertaan anda di dalam Pelan.</p> <p>Anda memahami bahawa Syarikat dan Majikan mungkin memegang maklumat peribadi tertentu tentang anda, termasuk, tetapi tidak terhad kepada, nama anda, alamat rumah dan nombor telefon, alamat emel, tarikh lahir, nombor insurans sosial, pasport atau nombor pengenalan lain (seperti, nombor pendaftaran penduduk tetap atau nombor kad pengenalan), gaji, kewarganegaraan, jawatan, apa-apa syer Saham Biasa atau jawatan pengarah yang dipegang dalam Syarikat, butir-butir semua Anugerah atau apa-apa hak lain atas syer Saham Biasa atau faedah bersamaan yang dianugerahkan, dibatalkan, dibeli, dilaksanakan, terletak hak, tidak diletak hak ataupun yang belum dijelaskan bagi faedah anda (“Data”), untuk tujuan eksklusif bagi melaksanakan, mentadbir dan menguruskan Pelan tersebut. Data tersebut dibekalkan oleh Syarikat dan juga oleh anda melalui maklumat yang dikumpul berkaitan dengan Perjanjian dan Pelan.</p> <p>Anda memahami bahawa Data ini akan dipindahkan kepada E*TRADE atau pembekal perkhidmatan pelan saham lain yang mungkin dipilih oleh Syarikat pada masa depan, yang membantu Syarikat dengan pelaksanaan, pentadbiran dan pengurusan Pelan. Anda memahami bahawa penerima-penerima Data mungkin berada di Amerika Syarikat atau mana-mana tempat lain, dan bahawa negara penerima-penerima mungkin mempunyai undang-undang privasi data dan perlindungan yang berbeza daripada negara anda. Anda memahami bahawa anda boleh meminta satu senarai yang mengandungi nama-nama dan alamat-alamat penerima-penerima Data yang berpotensi dengan menghubungi wakil sumber manusia tempatan anda, iaitu Stock Administration at stockadmin@netapp.com. Anda memberi kuasa kepada Syarikat, E*TRADE dan mana-mana penerima-penerima lain yang mungkin membantu Syarikat (pada masa sekarang atau pada masa depan) dengan melaksanakan, mentadbir dan menguruskan Pelan untuk menerima, memiliki, menggunakan, mengekalkan dan memindahkan Data, dalam bentuk elektronik atau lain-lain, bagi tujuan tunggal melaksanakan, mentadbir dan menguruskan penyertaan anda di dalam Pelan, termasuk apa-apa pemindahan Data yang dikehendaki kepada broker, agen eskrow atau pihak ketiga dengan siapa sebarang syer Saham Biasa yang dibeli di bawah Pelan boleh didepositkan. Anda memahami bahawa Data hanya akan disimpan selagi ia adalah diperlukan untuk melaksanakan, mentadbir, dan menguruskan penyertaan anda dalam Pelan. Anda memahami bahawa anda boleh, pada bila-bila masa, melihat Data, meminta maklumat mengenai penyimpanan dan pemrosesan Data, meminta mana-mana pindaan yang perlu ke atas Data, meniadakan pemrosesan Data, atau menolak atau menarik balik persetujuan dalam ini, dalam mana-mana kes tanpa kos, dengan menghubungi wakil sumber manusia tempatan. Selanjutnya, anda memahami bahawa anda memberikan persetujuan di sini secara sukarela semata-mata. Sekiranya anda tidak bersetuju, atau sekiranya anda kemudian membatalkan persetujuan anda, status pekerjaan atau perkhidmatan anda dengan Syarikat tidak akan terjejas; satu-satunya akibat sekiranya anda tidak bersetuju atau menarik balik persetujuan anda adalah bahawa Syarikat tidak akan dapat memberikan anda Unit Saham atau anugerah ekuiti lain atau mentadbir atau mengekalkan anugerah-anugerah tersebut. Oleh itu, anda memahami bahawa keengganan atau penarikan balik persetujuan anda boleh menjejaskan keupayaan anda untuk mengambil bahagian dalam Pelan. Untuk maklumat lebih lanjut mengenai akibat-akibat keengganan anda untuk memberikan keizinan atau penarikan balik keizinan, anda memahami bahawa anda boleh menghubungi wakil sumber manusia tempatan.</p>
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## Notifications

**Director Notification Obligation.** If you are a director of the Company’s Malaysian Subsidiary or affiliate, you are subject to certain notification requirements under the Malaysian Companies Act. Among these requirements is an obligation to notify the Malaysian Subsidiary or affiliate in writing when you receive or dispose of an interest (e.g., an award under the Plan or shares) in the Company or any related company. Such notifications must be made within 14 days of receiving or disposing of any interest in the Company or any related company.

## **MEXICO**

### ***Terms and Conditions***

**Modification.** By accepting the Restricted Stock Units, you understand and agree that any modification of the Plan or the Agreement or its termination shall not constitute a change or impairment of the terms and conditions of employment.

**Policy Statement.** The award of Restricted Stock Units the Company is making under the Plan is unilateral and discretionary and, therefore, the Company reserves the absolute right to amend it and discontinue it at any time without any liability.

The Company, with registered offices at 251 Little Falls Drive, Wilmington, DE, 19808, U.S.A., is solely responsible for the administration of the Plan and participation in the Plan and the acquisition of shares does not, in any way, establish an employment relationship between you and the Company since you are participating in the Plan on a wholly commercial basis and the sole employer is as applicable, nor does it establish any rights between you and the Employer.

**Plan Document Acknowledgment.** By accepting the award of Restricted Stock Units, you acknowledge that you have received copies of the Plan, have reviewed the Plan and the Agreement in their entirety and fully understand and accept all provisions of the Plan and the Agreement.

In addition, by signing the Agreement, you further acknowledge that you have read and specifically and expressly approve the terms and conditions in the Agreement, in which the following is clearly described and established: (i) participation in the Plan does not constitute an acquired right; (ii) the Plan and participation in the Plan is offered by the Company on a wholly discretionary basis; (iii) participation in the Plan is voluntary; and (iv) the Company and any Parent, Subsidiary or affiliates are not responsible for any decrease in the value of the shares underlying the Restricted Stock Units.

Finally, you hereby declare that you do not reserve any action or right to bring any claim against the Company for any compensation or damages as a result of your participation in the Plan and therefore grant a full and broad release to the Employer, the Company and any Parent, Subsidiary or affiliates with respect to any claim that may arise under the Plan.

### **Spanish Translation**

**Modificación.** Al aceptar las Unidades de Accion Restringida, usted reconoce y acuerda que cualquier modification del Plan o su terminacion no constituye un cambio o desmejora de los terminos y condiciones de empleo.

**Declaracion de Politica.** El Otorgamiento de Unidades de Accion Restringida de la Compañia en virtud del Plan es unilateral y discrecional y, por lo tanto, la Compañia se reserva el derecho absoluto de modificar y discontinuar el mismo en cualquier tiempo, sin responsabilidad alguna.

La Compañia, con oficinas registradas ubicadas en 251 Little Falls Drive, Wilmington, DE, 19808, U.S.A., es la unica responsable de la administración del Plan y de la participación en el mismo y la adquisición de acciones no establece de forma alguna una relación de trabajo entre usted y la Compañia, ya que su participación en el Plan es completamente comercial y el unico empleador es en caso de ser aplicable, asi como tampoco establece ningun derecho entre la persona que tenga el derecho a optar y el Empleador.

**Reconocimiento del Documento del Plan.** Al aceptar el Otorgamiento de las Unidades de Acción Restringida, usted reconoce que ha recibido copias del Plan, ha revisado el mismo, al igual que la totalidad del Acuerdo y, que ha entendido y aceptado completamente todas las disposiciones contenidas en el Plan y en el Acuerdo.

Adicionalmente, al firmar el Acuerdo, reconoce que ha leído, y que aprueba especifica y expresamente los términos y condiciones contenidos en la Renuncia de Derecho o Reclamo por Compensación del Acuerdo, en el cual se encuentra claramente descrito y establecido lo siguiente: (i) la participación en el Plan no constituye un derecho adquirido; (ii) el plan y la participación en el mismo es ofrecida por la Compañia de forma enteramente discrecional; (iii) la participación en el Plan es voluntaria; y (iv) la Compañia, asi como su Sociedad controlante, Subsidiaria o Filiales no son responsables por cualquier disminución en el valor de las acciones en relación a las Unidades de Acción Restringida.

Finalmente, declara que no se reserva ninguna *acción* o derecho para interponer una demanda en contra de la Compañia por compensación, dano o perjuicio alguno como resultado de su participación en el Plan y, en consecuencia, otorga el más amplio finiquito al Empleador, asi como a la Compañia, a su Sociedad controlante, Subsidiaria o Filiales con respecto a cualquier demanda que pudiera originarse en virtud del Plan.

### **NETHERLANDS**

There are no country specific provisions.

## **NEW ZEALAND**

### ***Notifications***

**Securities Law Information.** WARNING: You are being granted Restricted Stock Units to acquire shares of Common Stock in accordance with the terms of this Agreement and the Plan. The shares of Common Stock, if issued, will give you a stake in the ownership of the Company. You may receive a return if dividends are paid.

If the Company runs into financial difficulties and is wound up, you will be paid only after all other creditors (including holders of preference shares, if any) have been paid. You may lose some or all of your investment, if any.

New Zealand law normally requires people who offer financial products to give information to investors before they invest. This information is designed to help investors to make an informed decision.

The usual rules do not apply to this offer because it is made under an employee share purchase scheme. As a result, you may not be given all the information usually required. You also will have fewer other legal protections for this investment.

Ask questions, read all documents carefully, and seek independent financial advice before committing yourself.

The Company's shares of Common Stock are currently traded on the Nasdaq under the ticker symbol "NTAP" and shares acquired under the Plan may be sold through this exchange. You may end up selling the shares of Common Stock at a price that is lower than the value of the shares of Common Stock when you acquired them. The price will depend on the demand for the Company's shares of Common Stock. The Company's most recent annual report (which includes the Company's financial statements) is available at the Company's website at <http://investors.netapp.com/>. You are entitled to receive a copy of this report, free of charge, upon written request to the Company at Stock Administration at [stockadmin@netapp.com](mailto:stockadmin@netapp.com).

## **NIGERIA**

There are no country specific provisions.

## **NORWAY**

There are no country specific provisions.

## **PHILIPPINES**

### ***Notifications***

**Securities Law Information.** You acknowledge that you are permitted to sell shares acquired under the Plan through the designated Plan broker appointed by the Company (or such other broker to whom you may transfer the shares), provided that such sale takes place outside of the Philippines through the facilities of the Nasdaq on which the shares are listed.

## **POLAND**

### ***Notifications***

**Exchange Control Information.** If you transfer funds exceeding €15,000 in a single transaction, you are required to do so through a bank account in Poland. You are required to retain all documents connected with foreign exchange transactions for a period of five years, calculated from the end of the year when the foreign exchange transactions were made. If you hold shares of Common Stock acquired under the Plan and/or maintain a bank account abroad and the aggregate value of shares and/or cash held in such foreign accounts exceeds PLN 7 million, you must file reports on the transactions and balances of the accounts on a quarterly basis to the National Bank of Poland.

## **PORTUGAL**

### ***Terms and Conditions***

**Language Consent.** You hereby expressly declare that you have full knowledge of the English language and have read, understood and fully accepted and agreed with the terms and conditions established in the Plan and the Agreement.

**Conhecimento da Língua.** Por meio do presente, eu declaro expressamente que tem pleno conhecimento da língua inglesa e que li, compreendi e livremente aceitei e concordei com os termos e condições estabelecidas no Plano e no acordo.

### ***Notifications***

**Exchange Control Information.** If you receive shares upon vesting, the acquisition of the shares should be reported to the Banco de Portugal for statistical purposes. If the shares are deposited with a commercial bank or financial intermediary in Portugal, such bank or financial intermediary will submit the report on your behalf. If the shares are not deposited with a commercial bank or financial intermediary in Portugal, you are responsible for submitting the report to the Banco de Portugal.

## **QATAR**

There are no country specific provisions.

## **ROMANIA**

### ***Notifications***

**Exchange Control Information.** If you deposit the proceeds from the sale of shares issued to you at vesting in a bank account in Romania, you may be required to provide the Romanian bank with appropriate documentation explaining the source of the funds. You should consult your personal advisor to determine whether you will be required to submit such documentation to the Romanian bank.

## **RUSSIA**

### ***Terms and Conditions***

**U.S. Transaction.** You understand that the Restricted Stock Units shall be valid and this Agreement shall be concluded and become effective only when the Agreement is electronically received by the Company in the United States or a third-party designated by the Company. Upon vesting of the Restricted Stock Units, any shares to be issued to you shall be delivered to you through a bank or brokerage account in the United States.

**Securities Law Acknowledgement.** You acknowledge that the Restricted Stock Units, the Agreement, the Plan and all other materials you may receive regarding participation in the Plan do not constitute advertising or an offering of securities in Russia. The shares of Common Stock acquired

pursuant to the Plan have not and will not be registered in Russia nor admitted for listing on any Russian exchange for trading within Russia, and therefore, neither the Restricted Stock Units nor the shares of Common Stock may be used for offering or public or private circulation in Russia. You acknowledge that you may hold shares of Common Stock acquired upon settlement of the Restricted Stock Units in your E\*TRADE (or such other stock plan service provider as may be selected by the Company) account in the United States. However, in no event will shares of Common Stock issued to you under the Plan be delivered to you in Russia. Further, you are not permitted to sell or otherwise dispose of shares of Common Stock directly to other Russian individuals.

### ***Notifications***

**Exchange Control Information.** You may be subject to exchange control restrictions and repatriation requirements in Russia. Proceeds from the sale of shares of Common Stock and any cash dividends paid on the shares of Common Stock can be remitted directly to a foreign individual bank account (in countries belonging to the Organization for Economic Cooperation and Development (“OECD”) or the Financial Action Task Force (“FATF”)). You should consult your personal legal advisor before settlement of the Restricted Stock Units, before selling shares of Common Stock and before remitting any sale proceeds to Russia, as significant sanctions for violations of the Russian currency control laws may apply and these requirements are subject to change at any time, often without notice.

**Foreign Asset/Account Reporting Information.** The Russian tax authorities must be notified within one month of the opening or closing of a foreign bank account, or of a change in foreign bank account details. Reports of the transactions and balances of foreign bank accounts must also be filed with the Russian tax authorities each year.

### **SAUDI ARABIA**

#### ***Notifications***

**Securities Law Information.** The Agreement may not be distributed in the Kingdom of Saudi Arabia except to such persons as are permitted under the Rules on the Offer of Securities and Continuing Obligations issued by the Capital Market Authority.

The Capital Market Authority does not make any representation as to the accuracy or completeness of the Agreement, and expressly disclaims any liability whatsoever for any loss arising from, or incurred in reliance upon, any part of the Agreement. You are hereby advised to conduct your own due diligence on the accuracy of the information relating to the shares. If you do not understand the contents of the Agreement, you should consult an authorized financial advisor.

### **SINGAPORE**

#### ***Notifications***

**Securities Law Information.** The award of Restricted Stock Units is being made in reliance on the “Qualifying Person” exemption under section 273(1)(f) of the Securities and Futures Act (Cap. 289) (“SFA”) and is not made with a view to the Restricted Stock Units or underlying shares of Common Stock being subsequently offered for sale to any other party. The Plan has not been and will not be lodged or registered as a prospectus with the Monetary Authority of Singapore. You should note that, as a result, the Restricted Stock Units are subject to section 257 of the SFA and you will not be able to make (a) any subsequent sale of the shares of Common Stock in Singapore or (ii) any offer of such subsequent sale of the shares of Common Stock subject to the Restricted Stock Units in Singapore, unless such sale or offer is

made pursuant to the exemptions under Part XIII Division (1) Subdivision (4) (other than section 280) of the SFA (Chapter 289, 2011 Ed.).

**CEO or Director Notification Obligation.** If you are the chief executive officer (“CEO”) or a director, associate director or shadow director of the Company’s Singapore Subsidiary or affiliate, you are subject to certain notification requirements under the Singapore Companies Act. Among these requirements is an obligation to notify the Company’s Singapore Subsidiary or affiliate in writing when you receive an interest (e.g, Restricted Stock Units or shares) in the Company or any Parent, Subsidiary or affiliate. In addition, you must notify the Company’s Singapore Subsidiary or affiliate when you sell shares or shares of any Parent, Subsidiary or affiliate (including when you sell shares issued upon vesting and settlement of the award). These notifications must be made within two days of acquiring or disposing of any interest in the Company or any Parent, Subsidiary or affiliate. In addition, a notification of your interests in the Company or any Parent, Subsidiary or affiliate must be made within two days of becoming the CEO or a director.

## **SLOVAKIA**

### ***Notifications***

**Foreign Asset / Account Reporting Information.** If you carry on business activities as an independent entrepreneur (in Slovakian, podnikateľ), you must report foreign assets (including any shares of Common Stock) to the National Bank of Slovakia (provided that the value of the foreign assets exceeds an amount of €2,000,000). These reports must be submitted on a monthly basis by the 15th day of the respective calendar month, as well as on a quarterly basis by the 15th day of the calendar month following the respective calendar quarter, using notification form DEV (NBS) 1-12, which may be found at the National Bank of Slovakia’s website at [www.nbs.sk](http://www.nbs.sk).

## **SLOVENIA**

### ***Terms and Conditions***

**Language Consent.** The parties acknowledge and agree that it is their express wish that the Agreement, as well as all documents, notices and legal proceedings entered into, given or instituted pursuant hereto or relating directly or indirectly hereto, be drawn up in English.

**Dogovor o uporabi jezika.** Stranke se izrecno strinjajo, da se za sklepanje Pogodbe, kot tudi vseh dokumentov, obvestil in postopkov sklenjenih neposredno ali posredno v zvezi s tem, uporablja angleški jezik.

## **SOUTH AFRICA**

### ***Terms and Conditions***

**Taxes.** By accepting the Restricted Stock Units, you agree that, immediately upon vesting and settlement of the Restricted Stock Units, you will notify the Employer of the amount of any gain realized. If you fail to advise the Employer of the gain realized upon vesting and settlement, you may be liable for a fine. You will be solely responsible for paying any difference between the actual tax liability and the amount withheld by the Employer.

### ***Notifications***

**Securities Law Information.** In compliance with South African securities laws, you acknowledge that a copy of the Company’s most recent annual report (i.e. Form 10-K) is available for review on the

Company's "Investor Relations" website at <http://investors.netapp.com/> and a copy of the ESPP Prospectus is available at <http://fo.netapp.com/corporate-controller/stock/>.

- (i) a copy of the Company's most recent annual report (i.e., Form 10-K); and
- (ii) a copy of the Plan Prospectus.

A copy of the above documents will be sent to you free of charge on request to Stock Admin at [stockadmin@netapp.com](mailto:stockadmin@netapp.com).

You should carefully read the materials provided before making a decision whether to accept the award. In addition, you should contact your tax advisor for specific information concerning your personal tax situation with regard to Plan participation.

**Exchange Control Information.** You should consult with your personal advisor to ensure compliance with any applicable exchange control laws and regulations in South Africa, as such regulations are subject to frequent change. You are responsible for ensuring compliance with all exchange control laws and regulations in South Africa.

## **SPAIN**

### ***Terms and Conditions***

**Labor Law Acknowledgement.** The following provision supplements Section 19 of the Agreement:

By accepting the award, you consent to participation in the Plan, and acknowledge that you have received a copy of the Plan document. You understand that the Company has unilaterally, gratuitously and in its sole discretion decided to make awards of Restricted Stock Units under the Plan to individuals who may be Consultants, Directors, Employees and Non-Employee Directors throughout the world. The decision is limited and entered into based upon the express assumption and condition that any Restricted Stock Units will not economically or otherwise bind the Company or any Parent or Subsidiary, including the Employer, on an ongoing basis, other than as expressly set forth in the Agreement. Consequently, you understand that the award is given on the assumption and condition that the Restricted Stock Units shall not become part of any employment contract (whether with the Company or any Parent, Subsidiary or affiliate, including the Employer) and shall not be considered a mandatory benefit, salary for any purpose (including severance compensation) or any other right whatsoever. Furthermore, you understand and freely accept that there is no guarantee that any benefit whatsoever shall arise from the award, which is gratuitous and discretionary, since the future value of the Restricted Stock Units and the underlying shares is unknown and unpredictable. You also understand that this award would not be made but for the assumptions and conditions set forth herein above; thus, you understand, acknowledge and freely accept that, should any or all of the assumptions be mistaken or any of the conditions not be met for any reason, the award, the Restricted Stock Units and any right to the underlying shares shall be null and void.

Further, your participation in the Plan is expressly conditioned on your continued and active rendering of service, such that if your continuous Service terminates for any reason whatsoever, your participation in the Plan will cease immediately. This will be the case, for example, even if (1) you are considered to be unfairly dismissed without good cause (i.e., subject to a "despido improcedente"); (2) you are dismissed for disciplinary or objective reasons or due to a collective dismissal; (3) your continuous Service ceases due to a change of work location, duties or any other employment or contractual condition; (4) your continuous Service ceases due to a unilateral breach of contract by the Company or any of its affiliates; or (5) your continuous Service terminates for any other reason whatsoever. Consequently, upon termination

of your continuous for any of the above reasons, you automatically lose any right to participate in the Plan on the date of your termination of continuous Service, as described in the Plan and the Agreement.

### ***Notifications***

**Securities Law Information.** The Restricted Stock Unit and shares of Common Stock described in the Agreement do not qualify under Spanish regulations as securities. No “offer of securities to the public”, as defined under Spanish law, has taken place or will take place in the Spanish territory. The Agreement has not been nor will it be registered with the Comisión Nacional del Mercado de Valores, and does not constitute a public offering prospectus.

**Exchange Control Information.** The acquisition of shares of Common Stock and subsequent sales of shares of Common Stock must be declared for statistical purposes to the Dirección General de Comercio e Inversiones (the “DGCI”). Because you will not purchase or sell the shares of Common Stock through the use of a Spanish financial institution, you will need to make the declaration yourself by filing a D-6 form with the DGCI. Generally, the D-6 form must be filed each January while the shares of Common Stock are owned. However, if the value of the shares of Common Stock acquired under the Plan or the amount of the sale proceeds exceeds €1,502,530, the declaration must be filed within one month of the acquisition or sale, as applicable.

In addition, any securities accounts (including brokerage accounts held abroad), as well as the securities (including shares of Common Stock) held in such accounts, may need to be declared electronically to the Bank of Spain, depending on the value of the transactions during the prior tax year or the balances in such accounts as of December 31 of the prior tax year.

**Foreign Asset/Account Reporting Information.** Rights or assets (e.g., shares of Common Stock or cash held in a bank or brokerage account) held outside of Spain with a value in excess of €50,000 per type of right or asset (e.g., shares of Common Stock, cash, etc.) as of December 31, must be reported on your annual tax return. After such rights or assets are initially reported, the reporting obligation will only apply for subsequent years if the value of any previously-reported rights or assets increases by more than €20,000. The reporting must be completed by the following March 31.

### **SWEDEN**

There are no country specific provisions.

### **SWITZERLAND**

#### ***Notifications***

**Securities Law Information.** The grant of the Restricted Stock Units and the issuance of any shares of Common Stock is not intended to be a public offering in Switzerland. Neither this document nor any other materials relating to the Restricted Stock Units constitute a prospectus as such term is understood pursuant to article 652a of the Swiss Code of Obligations, and neither this document nor any other materials relating to the Restricted Stock Units may be publicly distributed nor otherwise made publicly available in Switzerland. Neither this document nor any other offering or marketing material relating to the Restricted Stock Units have been or will be filed with, or approved or supervised by, any Swiss regulatory authority (in particular, the Swiss Financial Market Supervisory Authority (FINMA)).

### **TAIWAN**

#### ***Notifications***

**Securities Law Information.** The offer of participation in the Plan is available only for employees of the Company and its Subsidiaries. The offer of participation in the Plan is not a public offer of securities by a Taiwanese company.

**Exchange Control Information.** You may acquire and remit foreign currency (including proceeds from the sale of shares) into and out of Taiwan up to US\$5,000,000 per year. If the transaction amount is TWD\$500,000 or more in a single transaction, you must submit a foreign exchange transaction form and also provide supporting documentation to the satisfaction of the remitting bank.

If the transaction amount is US\$500,000 or more, you may be required to provide additional supporting documentation to the satisfaction of the remitting bank. Please consult your personal advisor to ensure compliance with applicable exchange control laws in Taiwan.

## **THAILAND**

### ***Notifications***

**Exchange Control Information.** If you receive funds in connection with the Plan (e.g., dividends, sale proceeds) with a value equal to or greater than US\$50,000, you are required to immediately repatriate such funds to Thailand. Any foreign currency repatriated to Thailand must be converted to Thai Baht or deposited into a foreign currency deposit account opened with any commercial bank in Thailand acting as the authorized agent within 360 days from the date the funds are repatriated to Thailand. You are also required to inform the authorized agent of the details of the foreign currency transaction, including your identification information and the purpose of the transaction.

## **TURKEY**

### ***Notifications***

**Securities Law Information.** You are permitted to sell shares of Common Stock acquired under the Plan provided the resale of such shares takes place outside of Turkey through facilities of a stock exchange on which the shares of Common Stock are listed. The shares are currently listed on the Nasdaq.

**Exchange Control Information.** In certain circumstances, you are permitted to acquire and sell securities on a non-Turkish stock exchange only through a financial intermediary licensed in Turkey. Therefore, you may be required to appoint a Turkish broker to assist with the sale of the shares of Common Stock acquired under the Plan.

## **UNITED ARAB EMIRATES**

### ***Notifications***

**Securities Law Information.** The Restricted Stock Units granted under the Plan are being offered only to eligible employees of the Company and are in the nature of providing equity incentives to eligible employees of the Company. Any documents related to the Restricted Stock Units, including the Plan, the Agreement and any other grant documents ("Award Documents"), are intended for distribution only to such eligible employees and must not be delivered to, or relied on by, any other person.

The Emirates Securities and Commodities Authority has no responsibility for reviewing or verifying any Award Documents or any other incidental communication materials distributed in connection with the Restricted Stock Units. Further, neither the Ministry of Economy nor the Dubai Department of Economic Development has approved the Award Documents or taken steps to verify the information set out in them, and thus, is not responsible for their content.

You should, as a prospective stockholder, conduct your own due diligence on the securities. If you do not understand the contents of the Award Documents, you should consult an authorized financial advisor.

## UNITED KINGDOM

### *Terms and Conditions*

**Form of Settlement.** Restricted Stock Units granted to employees resident in the United Kingdom shall be paid in shares of Common Stock only, notwithstanding any discretion to settle Restricted Stock Units in cash as set out in Section 2 of the Agreement and Article 4(I)(7) of the Plan.

**Joint Election.** As a condition of participation in the Plan, you agree to accept any liability for secondary Class 1 NICs which may be payable by the Company and/or the Parent or Subsidiary employing or retaining you in connection with the Restricted Stock Units and any event giving rise to Withholding Taxes (the "Employer's NICs"). Without limitation to the foregoing, you agree to enter into a joint election with the Company (the "Joint Election"), the form of such Joint Election being formally approved by HMRC, and to execute any other consents or elections required to accomplish the transfer of the Employer's NICs to you. You further agree to execute such other joint elections as may be required between you and any successor to the Company and/or the Parent or Subsidiary employing or retaining you. You further agree that the Company and/or the Parent or Subsidiary employing or retaining you may collect Employer's NICs from you by any of the means set forth in Section 7 of the Agreement.

If you do not enter into a Joint Election, if approval of the Joint Election has been withdrawn by HMRC or if such Joint Election is jointly revoked by you and the Company or the Parent or Subsidiary employing or retaining you, as applicable, the Company, in its sole discretion and without any liability to you, may choose not to issue or deliver any shares of Common Stock to you at vesting and you will forfeit your Restricted Stock Units.

**Tax and National Insurance Contributions Acknowledgment.** The following provisions supplement Section 7 of the Agreement:

Without limitation to Section 7 of the Agreement, you agree that you are liable for all Withholding Taxes and hereby covenant to pay all such Withholding Taxes, as and when requested by the Company or the Employer or by Her Majesty's Revenue and Customs ("HMRC") (or any other tax authority or any other relevant authority). You also agree to indemnify and keep indemnified the Company and the Employer against any Withholding Taxes that they are required to pay or withhold or have paid or will pay on your behalf to HMRC (or any other tax authority or any other relevant authority).

Notwithstanding the foregoing, if you are a director or executive officer of the Company (within the meaning of Section 13(k) of the Exchange Act) the foregoing provision will not apply. In this case, the amount of any income tax not collected within 90 days of the end of the U.K. tax year in which the event giving rise to the Withholding Taxes occurs may constitute an additional benefit to you on which additional income tax and National Insurance Contributions may be payable. You will be responsible for reporting and paying any income tax due on this additional benefit directly to HMRC under the self-assessment regime and for paying the Company or the Employer (as appropriate) for the value of any National Insurance Contributions due on this additional benefit, which the Company or the Employer may collect from you by any of the means referred to in the Plan or Section 7 of the Agreement.

**UNITED STATES**

There are no country specific provisions.

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**COUNTRY-SPECIFIC CONSENTS AND NOTIFICATIONS  
FOR THE NETAPP, INC.  
RESTRICTED STOCK UNIT AGREEMENT**

**AUSTRALIA**

***OFFER DOCUMENT***

**NETAPP, INC.  
1999 STOCK OPTION PLAN  
(as amended and restated)**

**OFFER TO AUSTRALIAN RESIDENT EMPLOYEES**

Investment in Common Stock involves a degree of risk. Employees who participate in the NetApp, Inc. 1999 Stock Option Plan (as amended and restated) (the “Plan”) should monitor their participation and consider all risk factors relevant to the acquisition of Restricted Stock Units under the Plan as set out in this Offer Document and the Additional Documents. Any information given by the Company or its subsidiaries in relation to Restricted Stock Units granted under the Plan, including the information contained in this Offer Document and the Additional Documents is not financial product advice. It is general information only and does not take into account your personal objectives, financial situation and needs. Employees should consider seeking advice from an independent person licensed by the Australian Securities and Investments Commission (“ASIC”) to give such advice regarding their participation in the Plan.

**OFFER TO AUSTRALIAN RESIDENT EMPLOYEES**  
**NETAPP, INC.**  
**1999 STOCK OPTION PLAN**  
**(as amended and restated)**

We are pleased to provide you with this Offer Document setting out information regarding participation in the NetApp, Inc. 1999 Stock Option Plan (as amended and restated) (the “Plan”) to eligible employees and salaried directors of NetApp, Inc. (the “Company”) and its designated subsidiaries (including its Australian subsidiaries) who are residents of Australia (“Australian Employees”).

The Company has adopted the Plan to provide eligible employees with the opportunity to acquire stock ownership in the Company.

The Plan and this Offer Document are intended to comply with the provisions of the Corporations Act 2001 (the “Corporations Act”), ASIC Regulatory Guide 49 and ASIC Class Order 14/1000.

Capitalized terms used but not defined in this Offer Document have the same meanings given to such terms in the Plan.

**1. OFFER OF RESTRICTED STOCK UNITS**

This is an offer made by the Company under the Plan to eligible Australian Employees for no consideration.

Each Restricted Stock Unit represents the right to receive, on the date the Restricted Stock Unit becomes vested, a fully-paid share of the Company's Common Stock (“Share”) or a cash amount equal to the value of a Share if the Company elects to settle the Restricted Stock Unit in cash.

**2. TERMS OF GRANT**

The terms of the grant are set forth in: (a) the Plan; and (b) the Restricted Stock Unit Agreement; and are further described in (c) this Offer Document ((a), (b) & (c) together, the “Terms and Conditions”). By electing to participate in the Plan, you will be bound by the Terms and Conditions.

**3. ADDITIONAL DOCUMENTS**

In addition to this Offer Document, you are being provided with the following documents (the “Additional Documents”):

- (i) the Plan;
- (ii) the U.S. Prospectus to the Plan, dated September 15, 2016 (the “Prospectus”); and

(iii) the Restricted Stock Unit Agreement.

The Plan and the Restricted Stock Agreement set out, among other details, the key features of your grant of RSUs and the consequences of a change in the nature or status of your employment on your RSUs. The rest of the Additional Documents provide further information to help you to make an informed investment decision in relation to your grant of RSUs.

None of the Additional Documents constitutes a prospectus for the purposes of the Corporations Act.

To the extent of any inconsistency between this Offer Document and the Plan, the Prospectus or the Stock Purchase Agreement, the terms of the Plan will prevail.

**4. RELIANCE ON STATEMENTS**

You should not rely upon any oral statements made to you in relation to this offer. You should only rely upon the statements contained in this Offer Document and the Additional Documents when considering your participation in the Plan.

**5. HOW DOES THE PLAN WORK?**

Eligible employees are offered participation in the Plan. If they elect to participate, they will be granted Restricted Stock Units.

Restricted Stock Units will vest in accordance with the vesting schedule set out in the Restricted Stock Unit Agreement, subject to the participant's continuous service through to each relevant vesting date. Restricted Stock Units will be subject to forfeiture and restrictions on transfer until they vest. Those forfeiture conditions and restrictions are also set out in the Restricted Stock Unit Agreement.

**6. WHAT PRICE DO I PAY FOR THE SHARES?**

None.

**7. HOW WILL I RECEIVE SHARES?**

The Shares will be issued in your name on the relevant vesting date (or shortly thereafter) and will be delivered to the brokerage account you are required to set up with the Company's designated broker prior to the relevant vesting date.

**8. WHEN CAN I SELL / TRANSFER THE SHARES?**

Restricted Stock Units are generally non-transferable until they vest.

You can sell, transfer and/or encumber the Shares as soon as they are deposited into your brokerage account, subject to any applicable provisions of the Company's insider trading policy

and insider trading / market abuse laws.

**9. WHAT HAPPENS UPON CESSATION OF EMPLOYMENT?**

On cessation of employment for any reason, any unvested Restricted Stock Units will be forfeited by you at no cost to the Company. For the avoidance of doubt, after cessation of your employment, you will continue to hold any Shares previously received on vesting of your Restricted Stock Units.

**10. WHAT IS A SHARE IN THE COMMON STOCK OF THE COMPANY?**

Shares of common stock in a U.S. corporation are analogous to ordinary shares of an Australian corporation. Each holder of a share of common stock is entitled to one vote for every share held.

Dividends may be paid on the Shares out of any funds of the Company legally available for dividends at the discretion of the board of directors of the Company.

The Shares are listed and may be traded on the Nasdaq Stock Market in the U.S. (NASDAQ:NTAP).

Shares are not liable to any further calls for payment of capital or for other assessment by the Company and have no sinking fund provisions, pre-emptive rights, conversion rights or redemption provisions.

**11. WHAT ADDITIONAL RISK FACTORS APPLY TO AUSTRALIAN RESIDENTS' PARTICIPATION IN THE PLAN?**

You should have regard to risk factors relevant to investment in securities generally and, in particular, to the holding of Shares.

For example, the price at which Shares are quoted on the Nasdaq may increase or decrease due to a number of factors. There is no guarantee that the price of the Shares will increase. Factors which may affect the price of the Shares include fluctuations in the domestic and international market for listed stocks, general economic conditions, including interest rates, inflation rates, commodity prices, changes to government fiscal, monetary or regulatory policies, legislation or regulation, the nature of the markets in which the Company operates and general operational and business risks.

More information about potential factors that could affect the Company's business and financial results is included in the Company's most recent filings with the U.S. Securities and Exchange Commission ("SEC"), including the Company's Quarterly Reports on Form 10-Q and, following the close of the Company's fiscal year, the Company's Annual Report on Form 10-K. Copies of these reports are available at <https://www.sec.gov> or on the Company's Investor Relations website at <http://investors.netapp.com/investor-relations>.

In addition, the value of the Shares you acquire at vesting will be affected by the U.S./Australian dollar exchange rate. Participation in the Plan involves certain risks related to fluctuations in this rate of exchange.

**12. CAN THE PLAN BE MODIFIED OR TERMINATED?**

The board of directors of the Company may, from time to time, alter, amend, modify or suspend the Plan at any time. In addition, some amendments to the Plan may require shareholder approval.

**13. WHAT ARE THE AUSTRALIAN TAXATION CONSEQUENCES OF PARTICIPATION IN THE PLAN?**

The following is a general summary of the Australian tax consequences of your participation in the Plan as of April 2019. You should not rely on the summary as anything other than a broad guide and you should obtain independent taxation advice specific to your particular circumstances to understand how your participation in the Plan may impact you. The summary below assumes that you are resident in Australia for the entire vesting period. If you were working/ residing in another country during the vesting period, you may be subject to tax in such country. The summary also assumes that when you sell Shares acquired under the Plan, the sale will occur in an arms' length transaction (this generally will be the case if you sell your Shares on the Nasdaq).

**Enrollment in the Plan:** No tax.

**Acquisition of Shares under the Plan:** Restricted Stock Units are taxed at vesting (or an earlier applicable taxing point, as described below) based on the market value of the Shares received (assuming the Shares are not otherwise subject to any additional restrictions) or the amount of cash paid.

Under the Plan, Restricted Stock Units should qualify for a deferral of the taxing point under Australian income tax laws. Australian tax in respect of these Restricted Stock Units will be deferred until the earlier of any of the following taxing points:

- (a) the vesting of the Restricted Stock Units;
- (b) cessation of your employment; or
- (c) 15 years from the granting of the Restricted Stock Units.

In the event that you receive Shares subject to restrictions (that is, the Shares received cannot be sold by you unless certain conditions are satisfied), then the taxing point should arise once the restrictions are removed (and the tax will be based on the then market value of the Shares).

If you are paid a cash amount equal to the market value of the Shares as at the vesting date, this

amount is reported as salary and wages income in your income tax return for the year in which the Restricted Stock Units vested. In this case, your employer will be required to withhold amounts from these payments and you will receive the “net” or “after tax” amount.

**Tax Payment/ Reporting:** Generally, your employer only will be required to withhold for taxes due by you if Restricted Stock Units are settled in cash.

The Company will report the taxable amount at vesting to the Australian Tax Office (“ATO”) by 14 August after the end of the financial year in which the vesting occurs. The Company will provide you with an "ESS Statement" by 14 July after the end of that financial year. You will be required to pay the taxes due to the ATO yourself.

**Sale of Shares:** If you sell Shares within thirty (30) days of vesting, you will be taxed as described above.

Otherwise, you will be subject to capital gains tax when you sell your Shares to the extent that the sale proceeds exceed your cost basis in the Shares. Your cost basis in the Shares generally will be equal to the market value of the Shares at vesting plus any incidental costs of disposal. If you hold the Shares for at least twelve (12) months after acquisition (excluding the dates you acquired and sold the Shares), you may discount the amount to be included in your assessable income by fifty-percent (50%). If the sale proceeds are lower than your cost basis in the Shares sold, you will realize a capital loss which may be used to offset capital gains realized in the current tax year or in any subsequent tax year, but may not be used to offset other types of income (e.g., salary or wage income). You are responsible for reporting and paying any tax due in relation to the sale of Shares.

**14. WHAT ARE THE U.S. TAX CONSEQUENCES OF PARTICIPATION IN THE PLAN?**

Employees will not be subject to U.S. tax by reason only of their participation in the Plan. However, liability for U.S. taxes may occur if an employee is otherwise subject to U.S. taxes. In addition, any dividends paid to employees will be subject to U.S. tax.

The above is an indication only of the likely U.S. taxation consequences for Australian Employees who participate in the Plan. Employees should seek their own advice as to the U.S. taxation consequences of participation.

We urge you to carefully review the information contained in this Offer Document and the Additional Documents.

Yours sincerely

NetApp, Inc.

**NETAPP, INC.**  
**RESTRICTED STOCK UNIT AGREEMENT (NON-EMPLOYEE DIRECTORS)**

NetApp, Inc. (the “Company”) hereby grants you, (the “Participant”), an award of restricted stock units (“Restricted Stock Units”) under Article Six of the NetApp, Inc. 1999 Stock Option Plan (the “Plan”) and the Company’s non-employee director compensation policy, as in effect from time to time (the “Policy”). Subject to the provisions of Appendix A (attached) and of the Plan, the principal features of this award are as follows:

Participant:

«FIRST\_NAME» «MIDDLE\_NAME» «LAST\_NAME»

«ADDRESS\_LINE\_1»

«ADDRESS\_LINE\_2»

«CITY», «STATE» «ZIP\_CODE»

«COUNTRY»

Grant Date: «GRANT\_DATE»

Grant Number: «NUM»

Number of Restricted Stock Units: «SHARES»

Vesting Commencement Date: «VEST\_BASE\_DATE»

Vesting of Restricted Stock Units: Except as otherwise provided in Appendix A, the Restricted Stock Units will vest according to the following schedule: the Restricted Stock Units will vest on the day immediately preceding the date of the next Annual Stockholders Meeting of the Company following the Grant Date, subject to Participant’s continuous service as a member of the Board through such date.

Unless otherwise defined herein or in Appendix A, capitalized terms herein or in Appendix A will have the defined meanings ascribed to them in the Plan.

Participant acknowledges and agrees that by clicking the “ACCEPT” button corresponding to this grant through the grant acceptance page on E\*TRADE, it will act as Participant’s electronic signature to the Restricted Stock Unit Agreement which includes Appendix A hereto (the “Agreement”) and will result in a contract between Participant and the Company with respect to this award of Restricted Stock Units. Participant agrees and acknowledges that Participant’s electronic signature indicates Participant’s agreement and understanding that this award of Restricted Stock Units is subject to all of the terms and conditions contained in Appendix A and the Plan. For example, important additional information on vesting and forfeiture of the Restricted Stock Units is contained in Paragraphs 3 through 7 of Appendix A. PLEASE BE SURE TO READ ALL OF APPENDIX A, WHICH CONTAINS THE SPECIFIC TERMS AND CONDITIONS OF THIS AGREEMENT.

Participant should retain a copy of Participant’s electronically signed Agreement; Participant may obtain a paper copy at any time and at the Company’s expense by requesting one from Stock Administration at stockadmin@netapp.com. If Participant would prefer not to electronically sign this Agreement, Participant may accept this Agreement by signing a paper copy of the Agreement and delivering it to Stock Administration at 1395 Crossman Avenue, Sunnyvale, CA 94089. A copy of the Plan is available upon request made to Stock Administration.

## APPENDIX A

### TERMS AND CONDITIONS OF RESTRICTED STOCK UNITS FOR NON-EMPLOYEE DIRECTORS

1. Grant. The Company hereby grants to the Participant under Article Six of the Plan and the Policy an award of Restricted Stock Units, subject to all of the terms and conditions in this Agreement and the Plan.
2. Company's Obligation to Pay. Each Restricted Stock Unit represents the right to receive a share of Common Stock (or a cash amount equal to the value of a share on the date it becomes vested if the Company elects to settle the Restricted Stock Unit in cash or in a combination of shares and cash) on the date it becomes vested. Unless and until the Restricted Stock Units will have vested in the manner set forth in Sections 3 through 5, the Participant will have no right to payment of any such Restricted Stock Units. Prior to actual payment of any vested Restricted Stock Units, such Restricted Stock Units will represent an unsecured obligation of the Company, payable (if at all) only from the general assets of the Company.
3. Vesting Schedule. Except as provided in Section 4 and subject to Section 5, the Restricted Stock Units awarded by this Agreement will vest according to the vesting schedule set forth on the attached Restricted Stock Unit Agreement, subject to the Participant's continuous service as a member of the Board through each such date.
4. Acceleration of Vesting.
  - a. Death or Permanent Disability. If the Participant ceases to serve as a Board member by reason of death or Permanent Disability prior to the vesting of the Restricted Stock Units awarded by this Agreement, then 100% of such Restricted Stock Units will immediately become vested and nonforfeitable.
  - b. Corporate Transaction or a Change in Control. In the event of any Corporate Transaction or a Change in Control effected during the Participant's period of Board service, any Restricted Stock Units awarded by this Agreement that are not then vested will immediately become vested and nonforfeitable immediately prior to the closing of the Corporate Transaction or Change in Control.
5. Forfeiture upon Termination of Continuous Service. Except as provided in Section 4, notwithstanding any other contrary provision of this Agreement, if the Participant's continuous service as a member of the Board terminates for any or no reason, the then-unvested Restricted Stock Units awarded by this Agreement will thereupon be forfeited at no cost to the Company and the Participant will have no further rights thereunder.
6. Payment after Vesting.
  - a. Subject to Section 7, any Restricted Stock Units that vest in accordance with Section 3 or Section 4 will be paid to the Participant (or in the event of the Participant's death, to his or her estate) in whole shares of Common Stock (or, at the election of the Company, in cash or a combination of shares and cash), provided that to the extent determined appropriate by the Company, any federal, state, foreign and local withholding taxes (including but not limited to income tax, payment on account and social insurance contributions) with respect to such

Restricted Stock Units will be paid by reducing the number of shares actually paid to the Participant (see Section 9). Subject to the provisions of Sections 2 and 6(b), vested Restricted Stock Units will be paid in whole shares of Common Stock as soon as practicable after vesting, but in each such case no later than the date that is two-and-one-half (2 1/2) months from the later of (i) the end of the Company's tax year that includes the vesting date, or (ii) the end of Participant's tax year that includes the vesting date.

- b. Notwithstanding anything in the Plan or this Agreement to the contrary, if the vesting of the balance, or some lesser portion of the balance, of the Restricted Stock Units is accelerated in connection with Participant's termination of continuous Service (provided that such termination is a "separation from service" within the meaning of Section 409A to the extent Section 409A is applicable, as determined by the Company), other than due to death, and if (x) Participant is a "specified employee" within the meaning of Section 409A at the time of such termination of continuous Service and (y) the payment of such accelerated Restricted Stock Units will result in the imposition of additional tax under Section 409A if paid to Participant on or within the six (6) month period following Participant's termination of continuous Service, then the payment of such accelerated Restricted Stock Units will not be made until the date six (6) months and one (1) day following the date of Participant's termination of continuous Service, unless Participant dies following his or her termination, in which case, the Restricted Stock Units will be paid in shares of Common Stock in accordance with Section 8 as soon as practicable following his or her death. It is the intent of this Agreement to comply with the requirements of Section 409A so that none of the Restricted Stock Units provided under this Agreement or shares of Common Stock issuable thereunder will be subject to the additional tax imposed under Section 409A, and any ambiguities herein will be interpreted to so comply. For purposes of this Agreement, "Section 409A" means Section 409A of the Internal Revenue Code of 1986, as amended, and any proposed, temporary or final Treasury Regulations and Internal Revenue Service guidance thereunder, as each may be amended from time to time.

7. Deferral / Dividends.

- a. The Participant may elect to defer the issuance of any shares of Common Stock that are otherwise deliverable with respect to any vested Restricted Stock Units awarded by this Agreement upon such terms and conditions as may be determined by the Plan Administrator (for avoidance of doubt, the Board or Primary Committee are the Plan Administrator with respect to this Award), subject to the Plan Administrator's determination that such right of deferral or any term thereof complies with applicable laws or regulations in effect from time to time, including, but not limited to, Section 409A. In the event of the Plan Administrator's determination otherwise, the Plan Administrator may, in its discretion, deny the Participant such right of deferral altogether, modify the terms of the deferral and/or add such requirements as it deems necessary or advisable to comply with applicable law and regulations. If the Participant elects to defer the proceeds of any vested Restricted Stock Units awarded by this Agreement in accordance with this Section 7, payment of the deferred vested Restricted Stock Units will be made in accordance with the terms of his or her deferral election.
- b. If the Participant defers the issuance of any vested Restricted Stock Units in accordance with this Section 7, as of the ex-dividend date of any dividend that becomes payable with respect to the shares of Common Stock subject to Restricted Stock Units for which the Participant has elected to defer settlement in accordance with Section 7(a) on or after the date the Restricted Stock Units have vested, but before they are settled, the Participant will receive credits equal

to the amount of the dividends payable on such date with respect to the number of shares of Common Stock subject to the deferred vested Restricted Stock Units. Such credits shall be subject to the same terms and conditions that apply to the deferred vested Restricted Stock Units (including any deferral election), such that no payment shall be made to the Participant until the corresponding deferred vested Restricted Stock Units have been paid in accordance with the terms of the Participant's deferral election. Such credits shall be settled in the same form of consideration as the paid dividend and on the same payment date as the shares of Common Stock subject to the deferred vested Restricted Stock Units, subject to the Company's collection of applicable withholding taxes pursuant to Section 9. For avoidance of doubt, no dividends for which the ex-dividend date occurs while the Restricted Stock Units are unvested will accrue or otherwise become payable to the Participant.

8. **Payments after Death.** Any distribution or delivery to be made to the Participant under this Agreement will, if the Participant is then deceased, be made to the Participant's designated beneficiary or in accordance with applicable local laws, or if no beneficiary survives the Participant, administrator or executor of the Participant's estate or other party entitled to the rights under applicable local laws. Any such transferee must furnish the Company with (a) written notice of his or her status as transferee, and (b) evidence satisfactory to the Company to establish the validity of the transfer and compliance with any laws or regulations pertaining to said transfer.
9. **Withholding of Taxes.** Notwithstanding any contrary provision of this Agreement, no Shares of Common Stock will be issued to the Participant, unless and until satisfactory arrangements (as determined by the Plan Administrator) will have been made by the Participant with respect to the payment of income (including federal, state, foreign and local taxes), employment, social insurance, payroll tax, payment on account and other taxes which the Company determines must be withheld with respect to such shares so issuable (the "Withholding Taxes"). Participant acknowledges that the ultimate liability for all Withholding Taxes legally due by the Participant is and remains the Participant's responsibility and that the Company and/or the Participant's actual employer (the "Employer") (i) make no representations or undertakings regarding the treatment of any Withholding Taxes in connection with any aspect of the Restricted Stock Units, including the grant of the Restricted Stock Units, the vesting of Restricted Stock Units, the settlement of the Restricted Stock Units in shares of Common Stock or the receipt of an equivalent cash payment, the subsequent sale of any shares of Common Stock acquired at vesting and the receipt of any dividends or dividend equivalents; and (ii) do not commit to structure the terms of the grant or any aspect of the Restricted Stock Units to reduce or eliminate the Participant's liability for Withholding Taxes.

To satisfy the Withholding Taxes, the Company may withhold otherwise deliverable shares of Common Stock upon vesting of Restricted Stock Units, according to the vesting schedule, having a fair market value equal to the minimum amount required to be withheld for the payment of the Withholding Taxes, or, if permitted by the Administrator in its sole discretion, such greater amount as the Administrator may determine if such amount would not have adverse accounting consequences, as the Administrator determines in its sole discretion, and both pursuant to such procedures as the Plan Administrator may specify from time to time. The Company will not retain fractional shares of Common Stock to satisfy any portion of the Withholding Taxes. If shares of Common Stock equal to the minimum amount are being withheld, and the Plan Administrator determines that the withholding of whole shares of Common Stock results in an over-withholding to meet the minimum tax withholding requirements, a reimbursement will be made to the Participant as soon as administratively possible.

If the Company does not withhold in shares of Common Stock as described above, prior to the issuance of shares of Common Stock upon vesting of Restricted Stock Units or the receipt of an equivalent cash payment, the Participant shall pay, or make adequate arrangements satisfactory to the Company or to the Employer (in their sole discretion) to satisfy all withholding and payment on account obligations of the Company and/or the Employer. In this regard, the Participant authorizes the Company or the Employer to withhold all applicable Withholding Taxes legally payable by the Participant from the Participant's wages or other cash compensation payable to the Participant by the Company or the Employer or from any equivalent cash payment received upon vesting of the Restricted Stock Units. Alternatively, or in addition, if permissible under local law, the Company may allow Participant to satisfy the Withholding Taxes payable by the Participant, by providing irrevocable instructions to a Company-designated broker to sell a sufficient number of shares of Common Stock otherwise deliverable to the Participant having a Fair Market Value equal to the Withholding Taxes, provided that such sale does not violate Company policy or Applicable Laws.

If the Participant fails to make satisfactory arrangements for the payment of the Withholding Taxes hereunder at the time any applicable Restricted Stock Units otherwise are scheduled to vest pursuant to Section 3 or Section 4, the Participant will permanently forfeit such Restricted Stock Units and any shares of Common Stock otherwise deliverable with respect thereto, and the Restricted Stock Units will not be issued to Participant.

10. Rights as Stockholder. Neither the Participant nor any person claiming under or through the Participant will have any of the rights or privileges of a stockholder of the Company in respect of any shares of Common Stock deliverable hereunder (if any) unless and until certificates representing such shares are issued, recorded on the records of the Company or its transfer agents or registrars, and delivered to the Participant.
11. No Effect on Service. The transactions contemplated hereunder and the vesting schedule set forth in this Agreement do not constitute any express or implied promise of continued service as a Board member for any period of time.
12. Address for Notices. Any notice to be given to the Company under the terms of this Agreement will be addressed to the Company at 1395 Crossman Avenue, Sunnyvale, CA 94089, Attn: Stock Administration, or at such other address as the Company may hereafter designate in writing.
13. Grant is Not Transferable. Except to the limited extent provided in Section 8, this grant and the rights and privileges conferred hereby will not be transferred, assigned, pledged or hypothecated in any way (whether by operation of law or otherwise) and will not be subject to sale under execution, attachment or similar process. Upon any attempt to transfer, assign, pledge, hypothecate or otherwise dispose of this grant, or any right or privilege conferred hereby, or upon any attempted sale under any execution, attachment or similar process, this grant and the rights and privileges conferred hereby immediately will become null and void.
14. Leave of Absence. The vesting of Restricted Stock Units will not be suspended and will continue in accordance with the vesting schedule under this Agreement during Participant's authorized leave of absence from the Company, or the Parent or Subsidiary employing Participant, subject to the remaining terms of this Agreement and the Plan.
15. Binding Agreement. Subject to the limitation on the transferability of this grant contained herein, this Agreement will be binding upon and inure to the benefit of the heirs, legatees, legal representatives, successors and assigns of the parties hereto.

16. Additional Conditions to Issuance of Stock. If at any time the Company determines, in its discretion, that the listing, registration or qualification of the shares of Common Stock upon any securities exchange or under any state, foreign or federal law, or the consent or approval of any governmental regulatory authority is necessary or desirable as a condition to the issuance of shares to the Participant (or his or her estate), such issuance will not occur unless and until such listing, registration, qualification, consent or approval will have been effected or obtained free of any conditions not acceptable to the Company. Where the Company determines that the delivery of the payment of any shares will violate federal or foreign securities laws or other applicable laws, the Company will defer delivery until the earliest date at which the Company reasonably anticipates that the delivery of shares will no longer cause such violation (to the extent such deferral is not in violation of such laws). The Company will make all reasonable efforts to meet the requirements of any such state, foreign or federal law or securities exchange and to obtain any such consent or approval of any such governmental authority.
17. Plan Governs. This Agreement is subject to all terms and provisions of the Plan. In the event of a conflict between one or more provisions of this Agreement and one or more provisions of the Plan, the provisions of the Plan will govern.
18. Administrator Authority. The Plan Administrator will have the power to interpret the Plan and this Agreement and to adopt such rules for the administration, interpretation and application of the Plan as are consistent therewith and to interpret or revoke any such rules (including, but not limited to, the determination of whether or not any Restricted Stock Units have vested). All actions taken and all interpretations and determinations made by the Plan Administrator in good faith will be final and binding upon Participant, the Company and all other interested persons. No member of the Plan Administrator will be personally liable for any action, determination or interpretation made in good faith with respect to the Plan or this Agreement.
19. Captions. Captions provided herein are for convenience only and are not to serve as a basis for interpretation or construction of this Agreement.
20. Agreement Severable. In the event that any provision in this Agreement will be held invalid or unenforceable, such provision will be severable from, and such invalidity or unenforceability will not be construed to have any effect on, the remaining provisions of this Agreement.
21. Labor Law. By accepting this award of Restricted Stock Units, the Participant acknowledges that: (a) the grant of this award of Restricted Stock Units is a one-time benefit which does not create any contractual or other right to receive future grants of Restricted Stock Units, or benefits in lieu of Restricted Stock Units; (b) subject to the terms of the Plan and the Policy, all determinations with respect to any future grants, including, but not limited to, the times when the Restricted Stock Units shall be granted, the number of shares of Common Stock issuable pursuant to each award of Restricted Stock Units, the time or times when Restricted Stock Units shall vest, will be at the sole discretion of the Company; (c) the Participant's participation in the Plan is voluntary; (d) this award of Restricted Stock Units is an extraordinary item of compensation which is outside the scope of the Participant's employment or service contract, if any; (e) this award of Restricted Stock Units is not part of the Participant's normal or expected compensation for purposes of calculating any severance, resignation, redundancy, end-of-service payments, bonuses, long-service awards, pension or retirement benefits or similar payments; (f) the vesting of this award of Restricted Stock Units ceases upon termination of service as a member of the Board for any reason except as may otherwise be explicitly provided in the Plan or this Agreement; (g) the future value of the underlying shares of Common Stock is unknown and cannot be predicted with certainty; (h) this award of Restricted Stock Units has been granted to the Participant in the Participant's status as an

Employee, a non-employee member of the Board or a consultant or independent advisor of the Company or its Parent or Subsidiary; (i) any claims resulting from this award of Restricted Stock Units shall be enforceable, if at all, against the Company; (j) in consideration of the grant of this award, no claim or entitlement to compensation or damages shall arise from termination of the award or diminution in value of the award or any of the shares issuable under the award from termination of Participant's Service by the Company or Employer, as applicable (and for any reason whatsoever and whether or not in breach of contract or local labor laws), and Participant irrevocably releases his or her Employer, the Company and its Subsidiaries, as applicable, from any such claim that may arise; if, notwithstanding the foregoing, any such claim is found by a court of competent jurisdiction to have arisen, then, by signing this Agreement, Participant shall be deemed to have irrevocably waived his or her entitlement to pursue such claim; and (k) in the event that Employer is not the Company, the grant of the award will not be interpreted to form an employment contract or relationship with the Company and, furthermore, the grant of the Restricted Stock Units will not be interpreted to form an employment contract with the Employer or any Subsidiary.

22. **Disclosure of Participant Information.**

***If the Participant would like to participate in the Plan, the Participant will need to review the information provided in Sections 22 (a) through (f) below and, where applicable, declare his or her consent to the processing of personal data by the Company and third parties according to Section 22 (g) below.***

***For European Union ("EU") or European Economic Area ("EEA") purposes, NetApp, Inc., with registered offices at 251 Little Falls Drive, Wilmington, DE, 19808, U.S.A., is the controller responsible for the processing of the Participant's personal data in connection with the Agreement and the Plan. The Company's representative in the EU is NetApp Holding and Manufacturing BV.***

- a. ***Data Collection and Usage. The Company collects, processes and uses personal data about the Participant, including but not limited to, the Participant's name, home address, email address and telephone number, date of birth, social insurance number, passport or other identification number, salary, nationality, job title, any shares or directorships held in the Company, details of all equity awards or any other entitlement to shares awarded, canceled, vested, unvested or outstanding in the Participant's favor, which the Company receives from the Participant ("Personal Data"). In order for Participant to participate in the Plan, the Company will collect Personal Data for purposes of allocating shares and implementing, administering and managing the Plan.***
- b. ***Stock Plan Administration and Service Providers. The Company may transfer Personal Data to E\*Trade Financial Services, Inc. and E\*Trade Securities LLC ("E\*Trade"), an independent service provider which is assisting the Company with the implementation, administration and management of the Plan. E\*Trade may open an account for the Participant to receive and trade shares of Common Stock. The Participant may be asked to acknowledge, or agree to, separate terms and data processing practices with E\*Trade, with such agreement being a condition to the ability to participate in the Plan.***
- c. ***International Data Transfers. If applicable, the Personal Data will be transferred to and within the U.S., where the Company and its service***

**providers are based. The Participant understands and acknowledges that the U.S. might have enacted data privacy laws that are less protective or otherwise different from those applicable in the other countries.**

**If applicable, Personal Data will be transferred from the EU/EEA to the Company based on NetApp's Binding Corporate Rules which may be found at [netapp.com/us/media/binding-corporate-rules.pdf](http://netapp.com/us/media/binding-corporate-rules.pdf) and from the Company to E\*Trade based on the necessity of the transfer for the Company's performance of its obligations under the Plan. The Participant may request a copy of any applicable safeguards at:**

**[ng-privacy@netapp.com](mailto:ng-privacy@netapp.com)  
NetApp, Inc.  
c/o Legal Department  
Attn: Global Chief Privacy Officer  
1395 Crossman Avenue**

**Sunnyvale, CA 94089, USA**

- d. **Data Retention. The Company will use Personal Data only as long as necessary to implement, administer and manage the Participant's participation in the Plan or as required to comply with legal or regulatory obligations, including, without limitation, under tax and securities laws. When the Company no longer needs Personal Data for any of the above purposes, which will generally be seven (7) years after participation in the Plan, the Company will cease to use Personal Data and remove it from its systems. If the Company keeps Personal Data longer, it would be to satisfy legal or regulatory obligations and the Company's legal basis would be relevant laws or regulations (if the Participant is in the EU/EEA) and/or the Participant's consent (if the Participant is outside the EU/EEA).**
- e. **Data Subject Rights. The Participant understands that he or she may have a number of rights under data privacy laws in the Participant's jurisdiction. Subject to the conditions set out in the applicable law and depending on where the Participant is based, such rights may include the right to (i) request access to, or copies of, Personal Data processed by the Company, (ii) rectification of incorrect Personal Data, (iii) deletion of Personal Data, (iv) restrictions on the processing of Personal Data, (v) object to the processing of Personal Data for legitimate interests, (vi) portability of Personal Data, (vii) lodge complaints with competent authorities in the Participant's jurisdiction, and/or (viii) receive a list with the names and addresses of any potential recipients of Personal Data. To receive clarification regarding these rights or to exercise these rights, the Participant can contact NetApp's Global Chief Privacy Officer at [ng-privacy@netapp.com](mailto:ng-privacy@netapp.com) or at the mailing address in Section 22(c).**
- f. **Necessary Disclosure of Personal Data. The Participant understands that providing the Company with Personal Data is necessary for the performance of the Agreement and that the Participant's refusal to provide Personal Data would make it impossible for the Company to perform its contractual obligations and may affect the Participant's ability to participate in the Plan.**

- g. ***Data Privacy Consent. The Participant hereby unambiguously consents to the collection, use and transfer, in electronic or other form, of Personal Data, as described above and in any other grant materials, by and among, as applicable, the Company and any affiliate for the exclusive purpose of implementing, administering and managing the Participant's participation in the Plan. The Participant understands that he or she may, at any time, refuse or withdraw the consents herein, in any case without cost, by contacting in writing stockadmin@netapp.com. If the Participant does not consent or later seeks to revoke his or her consent, the Participant's service with the Company will not be affected; the only consequence of refusing or withdrawing consent is that the Company would not be able to grant equity awards to the Participant or administer or maintain such awards. Therefore, the Participant understands that refusing or withdrawing consent may affect his or her ability to participate in the Plan. For more information on the consequences of refusal to consent or withdrawal of consent, the Participant should contact NetApp's Global Chief Privacy Officer at ng-privacy@netapp.com or at the mailing address in Section 22(c).***
23. Governing Law. The interpretation, performance and enforcement of this Agreement shall be governed by the laws of the State of California without resort to that State's conflict-of-laws rules.
24. Imposition of Other Requirements. The Company reserves the right to impose other requirements on Participant's participation in the Plan, on the award and on any shares of Common Stock acquired under the Plan, including (for the avoidance of doubt) any requirements that may apply if Participant relocates to another country after the Grant Date, to the extent the Company determines it is necessary or advisable in order to comply with any applicable law or facilitate the administration of the Plan. Participant agrees to sign any additional agreements or undertakings that may be necessary to accomplish the foregoing. Furthermore, Participant acknowledges that the laws of the country in which Participant is working at the time of grant, vesting or the sale of shares of Common Stock received pursuant to this award (including any rules or regulations governing securities, foreign exchange, tax, labor, or other matters) may subject Participant to additional procedural or regulatory requirements that Participant is and will be solely responsible for and must fulfill.
25. Translations. If Participant has received this Agreement or any other document or communication related to the Plan or this grant in a language other than English and the meaning in the translation is different than in the English version, the terms expressed in the English version will govern.

**NETAPP, INC.**  
**RESTRICTED STOCK UNIT AGREEMENT (PERFORMANCE-BASED)**

NetApp, Inc. (the “Company”) hereby grants you, (the “Participant”), an award of restricted stock units (“Restricted Stock Units”) under the NetApp, Inc. 1999 Stock Option Plan (the “Plan”). Subject to the provisions of Appendix A and Appendix B (both attached) and of the Plan, the principal features of this award are as follows:

Participant:

«FIRST\_NAME» «MIDDLE\_NAME» «LAST\_NAME»

«ADDRESS\_LINE\_1»

«ADDRESS\_LINE\_2»

«CITY», «STATE» «ZIP\_CODE»

«COUNTRY»

Grant Date: «GRANT\_DATE»

Grant Number: «NUM»

Target Number of Restricted Stock Units: «SHARES» (the “Target Number of Restricted Stock Units”)<sup>1</sup>

Maximum Number of Restricted Stock Units: «SHARES» (the “Maximum Number of Restricted Stock Units”)<sup>2</sup>

Vesting of Restricted Stock Units: The Restricted Stock Units will vest according to the following schedule:

*General*

The number of Restricted Stock Units that will become eligible for vesting as set forth below will depend upon the Company’s Total Stockholder Return (as defined below) as compared to the Benchmark Peers Total Stockholder Return (as defined below) for the Performance Period (as defined below) and will be determined in accordance with this Agreement.

The “Performance Period” will begin on the first day of the Company’s 2020 fiscal year (the “Commencement Date”) and end on the last day of the Company’s 2022 fiscal year (the “Anniversary Date”). Notwithstanding the foregoing, in the event of a Change in Control, or in the event Participant’s continuous Service is terminated due to Participant’s death or Permanent Disability (a “Qualifying Termination”), the Performance Period will be deemed to end upon the first to occur of the consummation of the Change in Control (the “Closing”) or the date of the Qualifying Termination for purposes of calculating the Company’s Total Stockholder Return and the Benchmark Peers Total Stockholder Return. The first to occur of the Anniversary Date, the Closing, or a Qualifying Termination, is referred to herein as the “Period End Date.”

<sup>1</sup> This should be 50% of the total Target Number of Restricted Stock Units

<sup>2</sup> This should be 200% of the above Target Number of Restricted Stock Units

If Participant's continuous Service terminates prior to the Period End Date due to his or her Retirement, Participant's Restricted Stock Units will remain outstanding through the Period End Date and the number of Restricted Stock Units that become Eligible Restricted Stock Units (as defined below) will be measured as if Participant's continuous Service had not terminated.

If Participant's continuous Service terminates prior to the Period End Date for any reason (other than as a result of a Qualifying Termination or due to Participant's Retirement), the Restricted Stock Units will terminate and be cancelled and Participant will have no further rights with respect to such Restricted Stock Units. Any Restricted Stock Units that do not become Eligible Restricted Stock Units as of the Period End Date will terminate and be cancelled and Participant will have no further rights with respect to such Restricted Stock Units.

Lastly, vesting is subject to Participant's continuous Service through the applicable vesting date, subject to the vesting acceleration provisions set forth below.

For purposes of this Agreement, "Retirement" will mean the voluntary termination of employment by the Participant either (a) on or after reaching 62 years of age or (b) on or after reaching 55 years of age following a minimum of ten (10) years of continuous service to the Company or its Subsidiaries.

#### *Performance Matrix*

The number of Restricted Stock Units that become eligible to vest (the "Eligible Restricted Stock Units") will depend upon the Company's Total Stockholder Return as compared to the Benchmark Peers Total Stockholder Return calculated as of the Period End Date as described herein. The number of Eligible Restricted Stock Units will be determined by the Compensation Committee of the Company's Board of Directors (the "Compensation Committee") in its sole discretion within forty-five (45) days of the Period End Date.

The "Company's Total Stockholder Return" means the annualized percentage increase or decrease in (A) the average adjusted closing price per share of the Company's Common Stock during the twenty (20) trading day period ending on the Period End Date as compared to (B) the average adjusted closing price per share of the Company's Common Stock during the twenty (20) trading day period ending on the Commencement Date. For avoidance of doubt, the adjusted closing price per share includes adjustments for any cash dividends paid, stock splits, or similar corporate transactions as determined by the Plan Administrator.

Notwithstanding the foregoing, in the event of a Change in Control, the "Company's Total Stockholder Return" means the annualized percentage increase or decrease in (A) the per share value of the Company's Common Stock payable to its stockholders in connection with the Change in Control as compared to (B) the average adjusted closing price per share of the Company's Common Stock during the twenty (20) trading day period ending on the Commencement Date. For avoidance of doubt, the adjusted closing price per share includes adjustments for any cash dividends paid, stock splits, or similar corporate transactions as determined by the Plan Administrator.

The "Benchmark Peer Total Stockholder Return" means the annualized percentage increase or decrease of (A) the average adjusted closing price per share of each company listed on Exhibit 2 (the "Benchmark Peers") as of the Commencement Date excluding the Company during the twenty (20) trading day period ending on the Period End Date as compared to (B) the average adjusted closing price per share of each company listed in the Benchmark Peers during the twenty (20) trading day period ending on the Commencement Date. For avoidance of doubt, the adjusted closing price per share includes adjustments for any cash dividends paid, stock splits, or similar corporate transactions as determined by the Plan Administrator.

Please see Exhibit 1 for additional details on how to calculate Total Stockholder Return.

Please see Exhibit 2 for (i) a complete listing of the Benchmark Peers as of the Commencement Date, and (ii) information relating to changes to companies listed in the Benchmark Peers during the Performance Period.

As of the Period End Date, the Company's Total Stockholder Return and each Benchmark Peer Total Stockholder Return will be calculated and collectively listed in order of largest to smallest (the "TSR Ranking Group"). The number of Restricted Stock Units that become Eligible Restricted Stock Units will be determined as set forth below.

Eligible Restricted Stock Unit Calculations:

Level *	Company's Position in the TSR Ranking Group	Percentage of Target Number of Restricted Stock Units that Become Eligible Restricted Stock Units**	Number of Eligible Restricted Stock Units**
1	75th percentile or above	200%	[--]
2	50th percentile	100%	[--]
3	25th percentile	50%	[--]
4	Below 25th percentile	0%	0

\* The number of Target Number of Restricted Stock Units that will become Eligible Restricted Stock Units will be interpolated on a linear basis between levels 1 and 2 and levels 2 and 3. The Percentage of Target Number of Restricted Stock Units that become Eligible Restricted Stock Units will be rounded to the nearest hundredth.

\*\* Any partial shares of Common Stock will be rounded down to the nearest whole share and any fractional shares will be forfeited for no consideration.

In no event may more than 100% of the Maximum Number of Restricted Stock Units be Eligible Restricted Stock Units.

#### *Vesting*

Eligible Restricted Stock Units will be scheduled to vest in accordance with the following schedule, subject to Participant's continuous Service through the applicable vesting date: 100% of the Eligible Restricted Stock Units will vest on the Anniversary Date (subject to the following three paragraphs). In the event Participant's continuous Service terminates for any or no reason before the Anniversary Date, the Eligible Restricted Stock Units and Participant's right to acquire shares of Common Stock thereunder will immediately terminate and such Eligible Restricted Stock Units will immediately be forfeited and cancelled (subject to the following three paragraphs).

#### *Qualifying Termination*

In the event of a Qualifying Termination that occurs prior to the Anniversary Date, the number of Eligible Restricted Stock Units that will vest on the new Period End Date will be pro-rated by multiplying the

calculated number of Eligible Restricted Stock Units by a fraction with a numerator equal to (i) the number of completed calendar months that have elapsed between the Commencement Date and the Period End Date and (ii) a denominator equal to thirty-six (36) and any remaining Eligible Restricted Stock Units will immediately be forfeited and cancelled.

*Leave of Absence*

Notwithstanding the provisions of Section 12 of the Agreement, if, during the Performance Period, Participant is on an authorized leave of absence from the Corporation, or the Parent or Subsidiary employing Participant, and such leave extends for six (6) or more months, then the number of Eligible Restricted Stock Units that will vest on the Period End Date will be pro-rated by multiplying the calculated number of Eligible Restricted Stock Units by a fraction with a numerator equal to (i) the number of completed calendar months that the Participant has been actively providing service during the Performance Period (that is, the number of completed calendar months in the Performance Period where the individual was not on an approved leave of absence) and (ii) a denominator equal to thirty-six (36) and any remaining Eligible Restricted Stock Units will immediately be forfeited and cancelled.

*Retirement*

If Participant's continuous Service terminates due to his or her Retirement, the number of Eligible Restricted Stock Units that will vest on the Anniversary Date (or if earlier, upon a Closing) will be pro-rated by multiplying the calculated number of Eligible Restricted Stock Units by a fraction with a numerator equal to (i) the number of completed calendar months that have elapsed between the Commencement Date and the date Participant's continuous Service is terminated due to his or her Retirement and (ii) a denominator equal to thirty-six (36) and any remaining Eligible Restricted Stock Units will immediately be forfeited and cancelled.

*Change in Control / Involuntary Termination*

In the event of a Change in Control that occurs prior to the Anniversary Date, the Eligible Restricted Stock Units will be scheduled to vest as to 100% of the Eligible Restricted Stock Units on the Anniversary Date, subject to Participant's continuous Service through such date.

Notwithstanding the foregoing, in the event of an Involuntary Termination on or following a Change in Control, 100% of the Eligible Restricted Stock Units will vest on the termination date.

For purposes of this Agreement, an "Involuntary Termination" means that Participant is terminated as a result of either (i) a termination of Participant's employment by the Company without Cause (as defined in Participant's Change of Control Severance Agreement with the Company (the "Severance Agreement")) or (ii) Participant resigns from such employment for Good Reason (as defined in the Severance Agreement).

For purposes of clarification, the acceleration set forth in this Agreement is meant to be in lieu of, and not in addition to, any acceleration provisions set forth in the Severance Agreement.

Unless otherwise defined herein or in Appendix A or Appendix B, capitalized terms herein or in Appendix A or Appendix B will have the defined meanings ascribed to them in the Plan.

Participant acknowledges and agrees that by signature below of this Restricted Stock Unit Agreement which includes Appendix A and Appendix B hereto (the "Agreement") will result in a contract between Participant and the Company with respect to this award of Restricted Stock Units. Participant agrees and acknowledges that this signature indicates Participant's agreement and understanding that this award of Restricted Stock Units is subject to all of the terms and conditions contained in Appendix A and Appendix

B and the Plan. For example, important additional information on vesting and forfeiture of the Restricted Stock Units is contained in Paragraphs 3 through 7 of Appendix A. PLEASE BE SURE TO READ ALL OF APPENDIX A AND APPENDIX B (FOR THE PARTICULAR COUNTRY THAT APPLIES TO PARTICIPANT), WHICH CONTAINS THE SPECIFIC TERMS AND CONDITIONS OF THIS AGREEMENT.

Participant should retain a copy of this Agreement. A copy of the Plan is available at <http://fo.netapp.com/corporate-controller/stock/> and is available per request to Stock Administration.

I have read and accept this agreement.

Signature: \_\_\_\_\_ Name of Participant \_\_\_\_\_ Date \_\_\_\_\_

## APPENDIX A

### TERMS AND CONDITIONS OF RESTRICTED STOCK UNITS

Grant # %%OPTION\_NUMBER%%-

1. Grant. The Company hereby grants to the Participant under the Plan an award of Restricted Stock Units, subject to all of the terms and conditions in this Agreement and the Plan.
2. Company's Obligation to Pay. Each Restricted Stock Unit represents the right to receive a share of Common Stock (or a cash amount equal to the value of a share on the date it becomes vested if the Company elects to settle the Restricted Stock Unit in cash) on the date it becomes vested. Unless and until the Restricted Stock Units will have vested in the manner set forth in Sections 3 and 4, the Participant will have no right to payment of any such Restricted Stock Units. Prior to actual payment of any vested Restricted Stock Units, such Restricted Stock Units will represent an unsecured obligation of the Company, payable (if at all) only from the general assets of the Company.
3. Vesting Schedule. Subject to Section 4, the Restricted Stock Units awarded by this Agreement will vest according to the vesting schedule set forth on the attached Restricted Stock Unit Agreement, subject to the Participant's continuous Service through each such date. For purposes of clarification, Service shall include any notice of termination period (e.g., garden leave, etc.) during which the Participant is not providing active Service to the Company or one of its affiliates.
4. Forfeiture upon Termination of Continuous Service. Notwithstanding any contrary provision of this Agreement, if the Participant's continuous Service terminates for any or no reason, the then-unvested Restricted Stock Units awarded by this Agreement will thereupon be forfeited at no cost to the Company and the Participant will have no further rights thereunder.
5. Payment after Vesting. Any Restricted Stock Units that vest in accordance with Section 3 will be paid to the Participant (or in the event of the Participant's death, to his or her estate) in whole shares of Common Stock, provided that to the extent determined appropriate by the Company, any federal, state, foreign and local withholding taxes (including but not limited to income tax, payment on account and social insurance contributions) with respect to such Restricted Stock Units will be paid by reducing the number of shares actually paid to the Participant (see Section 7). Subject to the provisions of Sections 2 and 5(b), vested Restricted Stock Units will be paid in whole shares of Common Stock as soon as practicable after vesting, but in each such case no later than the date that is two-and-one-half (2 1/2) months from the later of (i) the end of the Company's tax year that includes the vesting date, or (ii) the end of Participant's tax year that includes the vesting date.
  - a. Notwithstanding anything in the Plan or this Agreement to the contrary, if the vesting of the balance, or some lesser portion of the balance, of the Restricted Stock Units is accelerated in connection with Participant's termination of continuous Service (provided that such termination is a "separation from service" within the meaning of Section 409A to the extent Section 409A is applicable, as determined by the Company), other than due to death, and if (x) Participant is a "specified employee" within the meaning of Section 409A at the time of such termination of continuous Service and (y) the payment of such accelerated Restricted Stock Units will result in the imposition of additional tax under Section 409A if paid to Participant on or within the six (6) month period following Participant's termination of continuous Service, then the payment of such accelerated Restricted Stock Units will not be

made until the date six (6) months and one (1) day following the date of Participant's termination of continuous Service, unless Participant dies following his or her termination, in which case, the Restricted Stock Units will be paid in shares of Common Stock in accordance with Section 6 as soon as practicable following his or her death. It is the intent of this Agreement to comply with the requirements of Section 409A so that none of the Restricted Stock Units provided under this Agreement or shares of Common Stock issuable thereunder will be subject to the additional tax imposed under Section 409A, and any ambiguities herein will be interpreted to so comply. For purposes of this Agreement, "Section 409A" means Section 409A of the Internal Revenue Code of 1986, as amended, and any proposed, temporary or final Treasury Regulations and Internal Revenue Service guidance thereunder, as each may be amended from time to time.

6. **Payments after Death.** Any distribution or delivery to be made to the Participant under this Agreement will, if the Participant is then deceased, be made to the Participant's designated beneficiary or in accordance with applicable local laws, or if no beneficiary survives the Participant, administrator or executor of the Participant's estate or other party entitled to the rights under applicable local laws. Any such transferee must furnish the Company with (a) written notice of his or her status as transferee, and (b) evidence satisfactory to the Company to establish the validity of the transfer and compliance with any laws or regulations pertaining to said transfer.
7. **Withholding of Taxes.** Notwithstanding any contrary provision of this Agreement, no Shares of Common Stock will be issued to the Participant, unless and until satisfactory arrangements (as determined by the Plan Administrator) will have been made by the Participant with respect to the payment of income (including federal, state, foreign and local taxes), employment, social insurance, payroll tax, payment on account and other taxes which the Company determines must be withheld with respect to such shares so issuable (the "Withholding Taxes"). Participant acknowledges that the ultimate liability for all Withholding Taxes legally due by the Participant is and remains the Participant's responsibility and that the Company and/or the Participant's actual employer (the "Employer") (i) make no representations or undertakings regarding the treatment of any Withholding Taxes in connection with any aspect of the Restricted Stock Units, including the grant of the Restricted Stock Units, the vesting of Restricted Stock Units, the settlement of the Restricted Stock Units in shares of Common Stock or the receipt of an equivalent cash payment, the subsequent sale of any shares of Common Stock acquired at vesting and the receipt of any dividends; and (ii) do not commit to structure the terms of the grant or any aspect of the Restricted Stock Units to reduce or eliminate the Participant's liability for Withholding Taxes.

To satisfy the Withholding Taxes, the Company may withhold otherwise deliverable shares of Common Stock upon vesting of Restricted Stock Units, according to the vesting schedule, having a fair market value equal to the minimum amount required to be withheld for the payment of the Withholding Taxes, or, if permitted by the Administrator in its sole discretion, such greater amount as the Administrator may determine if such amount would not have adverse accounting consequences, as the Administrator determines in its sole discretion, and both pursuant to such procedures as the Plan Administrator may specify from time to time. The Company will not retain fractional shares of Common Stock to satisfy any portion of the Withholding Taxes. If shares of Common Stock equal to the minimum amount are being withheld, and the Plan Administrator determines that the withholding of whole shares of Common Stock results in an over-withholding to meet the minimum tax withholding requirements, a reimbursement will be made to the Participant as soon as administratively possible.

If the Company does not withhold in shares of Common Stock as described above, prior to the issuance of shares of Common Stock upon vesting of Restricted Stock Units or the receipt of an

equivalent cash payment, the Participant shall pay, or make adequate arrangements satisfactory to the Company or to the Employer (in their sole discretion) to satisfy all withholding and payment on account obligations of the Company and/or the Employer. In this regard, the Participant authorizes the Company or the Employer to withhold all applicable Withholding Taxes legally payable by the Participant from the Participant's wages or other cash compensation payable to the Participant by the Company or the Employer or from any equivalent cash payment received upon vesting of the Restricted Stock Units. Alternatively, or in addition, if permissible under local law, the Company may allow Participant to satisfy the Withholding Taxes payable by the Participant, by providing irrevocable instructions to a Company-designated broker to sell a sufficient number of shares of Common Stock otherwise deliverable to the Participant having a Fair Market Value equal to the Withholding Taxes, provided that such sale does not violate Company policy or Applicable Laws.

If the Participant fails to make satisfactory arrangements for the payment of the Withholding Taxes hereunder at the time any applicable Restricted Stock Units otherwise are scheduled to vest pursuant to Section 3, the Participant will permanently forfeit such Restricted Stock Units and any shares of Common Stock otherwise deliverable with respect thereto, and the Restricted Stock Units will not be issued to Participant.

8. Rights as Stockholder. Neither the Participant nor any person claiming under or through the Participant will have any of the rights or privileges of a stockholder of the Company in respect of any shares of Common Stock deliverable hereunder (if any) unless and until certificates representing such shares are issued, recorded on the records of the Company or its transfer agents or registrars, and delivered to the Participant.
9. No Effect on Service. The Participant's service with the Company and its Subsidiaries is on an at-will basis only unless contrary to the terms of an employment agreement or applicable local law. Accordingly, the terms of the Participant's service with the Company and its Subsidiaries will be determined from time to time by the Company or the Subsidiary employing or retaining the Participant (as the case may be), and the Company or the Subsidiary, as applicable, will have the right, which is hereby expressly reserved, to terminate or change the terms of the employment or service of the Participant at any time for any reason whatsoever, with or without good cause subject to the terms of the Participant's employment agreement or applicable local law.
10. Address for Notices. Any notice to be given to the Company under the terms of this Agreement will be addressed to the Company at 1395 Crossman Avenue, Sunnyvale, CA 94089, Attn: Stock Administration, or at such other address as the Company may hereafter designate in writing.
11. Grant is Not Transferable. Except to the limited extent provided in Section 6, this grant and the rights and privileges conferred hereby will not be transferred, assigned, pledged or hypothecated in any way (whether by operation of law or otherwise) and will not be subject to sale under execution, attachment or similar process. Upon any attempt to transfer, assign, pledge, hypothecate or otherwise dispose of this grant, or any right or privilege conferred hereby, or upon any attempted sale under any execution, attachment or similar process, this grant and the rights and privileges conferred hereby immediately will become null and void.
12. Leave of Absence. The vesting of Restricted Stock Units will not be suspended and will continue in accordance with the vesting schedule under this Agreement during Participant's authorized leave of absence from the Company, or the Parent or Subsidiary employing Participant, subject to the remaining terms of this Agreement and the Plan.

13. Binding Agreement. Subject to the limitation on the transferability of this grant contained herein, this Agreement will be binding upon and inure to the benefit of the heirs, legatees, legal representatives, successors and assigns of the parties hereto.
14. Additional Conditions to Issuance of Stock. If at any time the Company determines, in its discretion, that the listing, registration or qualification of the shares of Common Stock upon any securities exchange or under any state, foreign or federal law, or the consent or approval of any governmental regulatory authority is necessary or desirable as a condition to the issuance of shares to the Participant (or his or her estate), such issuance will not occur unless and until such listing, registration, qualification, consent or approval will have been effected or obtained free of any conditions not acceptable to the Company. Where the Company determines that the delivery of the payment of any shares will violate federal or foreign securities laws or other applicable laws, the Company will defer delivery until the earliest date at which the Company reasonably anticipates that the delivery of shares will no longer cause such violation (to the extent such deferral is not in violation of such laws). The Company will make all reasonable efforts to meet the requirements of any such state, foreign or federal law or securities exchange and to obtain any such consent or approval of any such governmental authority.
15. Plan Governs. This Agreement is subject to all terms and provisions of the Plan. In the event of a conflict between one or more provisions of this Agreement and one or more provisions of the Plan, the provisions of the Plan will govern.
16. Administrator Authority. The Plan Administrator will have the power to interpret the Plan and this Agreement and to adopt such rules for the administration, interpretation and application of the Plan as are consistent therewith and to interpret or revoke any such rules (including, but not limited to, the determination of whether or not any Restricted Stock Units have vested). All actions taken and all interpretations and determinations made by the Plan Administrator in good faith will be final and binding upon Participant, the Company and all other interested persons. No member of the Plan Administrator will be personally liable for any action, determination or interpretation made in good faith with respect to the Plan or this Agreement.
17. Captions. Captions provided herein are for convenience only and are not to serve as a basis for interpretation or construction of this Agreement.
18. Agreement Severable. In the event that any provision in this Agreement will be held invalid or unenforceable, such provision will be severable from, and such invalidity or unenforceability will not be construed to have any effect on, the remaining provisions of this Agreement.
19. Labor Law. By accepting this award of Restricted Stock Units, the Participant acknowledges that: (a) the grant of this award of Restricted Stock Units is a one-time benefit which does not create any contractual or other right to receive future grants of Restricted Stock Units, or benefits in lieu of Restricted Stock Units; (b) all determinations with respect to any future grants, including, but not limited to, the times when the Restricted Stock Units shall be granted, the number of shares of Common Stock issuable pursuant to each award of Restricted Stock Units, the time or times when Restricted Stock Units shall vest, will be at the sole discretion of the Company; (c) the Participant's participation in the Plan is voluntary; (d) this award of Restricted Stock Units is an extraordinary item of compensation which is outside the scope of the Participant's employment contract, if any; (e) this award of Restricted Stock Units is not part of the Participant's normal or expected compensation for purposes of calculating any severance, resignation, redundancy, end-of-service payments, bonuses, long-service awards, pension or retirement benefits or similar payments; (f) the vesting of this award of Restricted Stock Units ceases upon termination of Service for any reason

except as may otherwise be explicitly provided in the Plan or this Agreement; (g) the future value of the underlying shares of Common Stock is unknown and cannot be predicted with certainty; (h) this award of Restricted Stock Units has been granted to the Participant in the Participant's status as an Employee, a non-employee member of the Board or a consultant or independent advisor of the Company or its Parent or Subsidiary; (i) any claims resulting from this award of Restricted Stock Units shall be enforceable, if at all, against the Company; (j) in consideration of the grant of this award, no claim or entitlement to compensation or damages shall arise from termination of the award or diminution in value of the award or any of the shares issuable under the award from termination of Participant's Service by the Company or Employer, as applicable (and for any reason whatsoever and whether or not in breach of contract or local labor laws), and Participant irrevocably releases his or her Employer, the Company and its Subsidiaries, as applicable, from any such claim that may arise; if, notwithstanding the foregoing, any such claim is found by a court of competent jurisdiction to have arisen, then, by signing this Agreement, Participant shall be deemed to have irrevocably waived his or her entitlement to pursue such claim; and (k) in the event that Employer is not the Company, the grant of the award will not be interpreted to form an employment contract or relationship with the Company and, furthermore, the grant of the Restricted Stock Units will not be interpreted to form an employment contract with the Employer or any Subsidiary.

20. **Disclosure of Participant Information.**

***If the Participant would like to participate in the Plan, the Participant will need to review the information provided in Sections 20 (a) through (f) below and, where applicable, declare his or her consent to the processing of personal data by the Company and third parties according to Section 20 (g) below.***

***If the Participant is based in the European Union ("EU") or European Economic Area ("EEA"), NetApp, Inc., with registered offices at 251 Little Falls Drive, Wilmington, DE, 19808, U.S.A., the controller is responsible for the processing of the Participant's personal data in connection with the Agreement and the Plan. The Company's representative in the EU is NetApp Holding and Manufacturing BV.***

- a. ***Data Collection and Usage. The Company collects, processes and uses personal data about the Participant, including but not limited to, the Participant's name, home address, email address and telephone number, date of birth, social insurance number, passport or other identification number, salary, nationality, job title, any shares or directorships held in the Company, details of all equity awards or any other entitlement to shares awarded, canceled, vested, unvested or outstanding in the Participant's favor, which the Company receives from the Participant or the Employer ("Personal Data"). In order for Participant to participate in the Plan, the Company will collect Personal Data for purposes of allocating shares and implementing, administering and managing the Plan.***

***If the Participant is based in the EU or EEA (including, for the avoidance of doubt, the United Kingdom), the Company's legal basis for the processing of Personal Data is the necessity of the processing for the Company's performance of its obligations under the Plan and, where applicable, the Company's legitimate interest of complying with contractual or statutory obligations to which it is subject.***

- b. **Stock Plan Administration and Service Providers.** *The Company may transfer Personal Data to E\*Trade Financial Services, Inc. and E\*Trade Securities LLC (“E\*Trade”), an independent service provider which is assisting the Company with the implementation, administration and management of the Plan. E\*Trade may open an account for the Participant to receive and trade shares of Common Stock. The Participant may be asked to acknowledge, or agree to, separate terms and data processing practices with E\*Trade, with such agreement being a condition to the ability to participate in the Plan.*
- c. **International Data Transfers.** *The Personal Data will be transferred from the Participant’s country to the U.S., where the Company and its service providers are based. The Participant understands and acknowledges that the U.S. might have enacted data privacy laws that are less protective or otherwise different from those applicable in the Participant's country of residence.*

***If the Participant is based in the EU/EEA, Personal Data will be transferred from the EU/EEA to the Company based on NetApp’s Binding Corporate Rules which may be found at [netapp.com/us/media/binding-corporate-rules.pdf](https://netapp.com/us/media/binding-corporate-rules.pdf) and from the Company to E\*Trade based on the necessity of the transfer for the Company's performance of its obligations under the Plan. The Participant may request a copy of any applicable safeguards at:***

***ng-privacy@netapp.com  
NetApp, Inc.  
c/o Legal Department  
Attn: Global Chief Privacy Officer  
1395 Crossman Avenue  
Sunnyvale, CA 94089, USA***

***If the Participant is based in any other jurisdiction, the Company’s legal basis for the transfer of Personal Data to the U.S. is the Participant’s consent, as further described below.***

- d. **Data Retention.** *The Company will use Personal Data only as long as necessary to implement, administer and manage the Participant's participation in the Plan or as required to comply with legal or regulatory obligations, including, without limitation, under tax and securities laws. When the Company no longer needs Personal Data for any of the above purposes, which will generally be seven (7) years after participation in the Plan, the Company will cease to use Personal Data and remove it from its systems. If the Company keeps Personal Data longer, it would be to satisfy legal or regulatory obligations and the Company’s legal basis would be relevant laws or regulations (if the Participant is in the EU/EEA) and/or the Participant’s consent (if the Participant is outside the EU/EEA).*
- e. **Data Subject Rights.** *The Participant understands that he or she may have a number of rights under data privacy laws in the Participant’s jurisdiction. Subject to the conditions set out in the applicable law and depending on where the Participant is based, such rights may include the right to (i) request access to, or copies of, Personal Data processed by the Company, (ii) rectification of*

**incorrect Personal Data, (iii) deletion of Personal Data, (iv) restrictions on the processing of Personal Data, (v) object to the processing of Personal Data for legitimate interests, (vi) portability of Personal Data, (vii) lodge complaints with competent authorities in the Participant's jurisdiction, and/or (viii) receive a list with the names and addresses of any potential recipients of Personal Data. To receive clarification regarding these rights or to exercise these rights, the Participant can contact NetApp's Global Chief Privacy Officer at ng-privacy@netapp.com or at the mailing address in Section 20(c).**

- f. **Necessary Disclosure of Personal Data. The Participant understands that providing the Company with Personal Data is necessary for the performance of the Agreement and that the Participant's refusal to provide Personal Data would make it impossible for the Company to perform its contractual obligations and may affect the Participant's ability to participate in the Plan.**
- g. **Data Privacy Consent. If the Participant is located in a jurisdiction outside the EU/EEA, the Participant hereby unambiguously consents to the collection, use and transfer, in electronic or other form, of Personal Data, as described above and in any other grant materials, by and among, as applicable, the Employer, the Company and any affiliate for the exclusive purpose of implementing, administering and managing the Participant's participation in the Plan. The Participant understands that he or she may, at any time, refuse or withdraw the consents herein, in any case without cost, by contacting in writing stockadmin@netapp.com. If the Participant does not consent or later seeks to revoke his or her consent, the Participant's employment status or service with the Employer will not be affected; the only consequence of refusing or withdrawing consent is that the Company would not be able to grant equity awards to the Participant or administer or maintain such awards. Therefore, the Participant understands that refusing or withdrawing consent may affect his or her ability to participate in the Plan. For more information on the consequences of refusal to consent or withdrawal of consent, the Participant should contact NetApp's Global Chief Privacy Officer at ng-privacy@netapp.com or at the mailing address in Section 20(c).**

- 21. Governing Law. The interpretation, performance and enforcement of this Agreement shall be governed by the laws of the State of California without resort to that State's conflict-of-laws rules.
- 22. Imposition of Other Requirements. The Company reserves the right to impose other requirements on Participant's participation in the Plan, on the award and on any shares of Common Stock acquired under the Plan, to the extent the Company determines it is necessary or advisable in order to comply with any applicable law or facilitate the administration of the Plan. Participant agrees to sign any additional agreements or undertakings that may be necessary to accomplish the foregoing. Furthermore, Participant acknowledges that the laws of the country in which Participant is working at the time of grant, vesting or the sale of shares of Common Stock received pursuant to this award (including any rules or regulations governing securities, foreign exchange, tax, labor, or other matters) may subject Participant to additional procedural or regulatory requirements that Participant is and will be solely responsible for and must fulfill.

23. Translations. If Participant has received this Agreement or any other document or communication related to the Plan or this grant in a language other than English and the meaning in the translation is different than in the English version, the terms expressed in the English version will govern.
24. Appendix B. Notwithstanding any provisions in this Agreement, the award shall be subject to any special terms and conditions set forth in any appendix to this Agreement (the "Appendix B") for Participant's country. Moreover, if Participant relocates to one of the countries included in Appendix B, the special terms and conditions for such country will apply to Participant, to the extent the Company determines that the application of such terms and conditions is necessary or advisable in order to comply with local law or facilitate the administration of the Plan. The Appendix B constitutes part of this Agreement.

**APPENDIX B**  
**ADDITIONAL TERMS AND CONDITIONS OF THE**  
**NETAPP, INC.**  
**RESTRICTED STOCK UNIT AGREEMENT**

***Terms and Conditions***

This Appendix B includes additional terms and conditions that govern the Restricted Stock Units granted to you under the Plan if you reside in one of the countries listed below. Certain capitalized terms used but not defined in this Appendix have the meanings set forth in the Plan and/or the Agreement.

***Notifications***

This Appendix also includes information regarding exchange controls and certain other issues of which you should be aware with respect to your participation in the Plan. The information is based on the securities, exchange control and other laws in effect in the respective countries as of April 2019. Such laws are often complex and change frequently. As a result, the Company strongly recommends that you not rely on the information in this Appendix B as the only source of information relating to the consequences of your participation in the Plan because the information may be out of date at the time that the Restricted Stock Units vest or you sell shares acquired under the Plan.

In addition, the information contained herein is general in nature and may not apply to your particular situation and the Company is not in a position to assure you of a particular result. Accordingly, you are advised to seek appropriate professional advice as to how the relevant laws in your country may apply to your situation.

Finally, if you are a citizen or resident of a country other than the one in which you are currently working, the information contained herein may not be applicable to you.

**ARGENTINA**

***Notifications***

**Securities Law Information.** Neither the Restricted Stock Units nor the issuance of the shares are publicly offered or listed on any stock exchange in Argentina. The offer is private and not subject to the supervision of any Argentine governmental authority.

**Exchange Control Information.** Please note that exchange control regulations in Argentina are subject to frequent change. You should consult with your personal legal advisor regarding any exchange control obligations that you may have.

**Foreign Asset / Account Reporting Information.** You are required to report certain information regarding any shares of Common Stock you hold as of December 31 each year to the Argentine tax authorities on your annual tax return.

**AUSTRALIA**

***Terms and Conditions***

**Class Order Exemption.** The offer of Restricted Stock Units is intended to comply with the provisions of the Corporations Act 2001, Australian Securities & Investments Commission ("ASIC") Regulatory Guide 49 and ASIC Class Order CO 14/1000. Additional details are set forth in the Offer Document for

the offer of Restricted Stock Units to Australian Resident Employees, which is provided to you in the country-specific consents and notifications section at the end of the Agreement.

### ***Notifications***

**Tax Information.** The Plan is a plan to which Subdivision 83A-C of the Income Tax Assessment Act 1997 (Cth) applies (subject to the conditions in the Act).

### **AUSTRIA**

#### ***Notifications***

**Exchange Control Information.** If you hold shares obtained through the Plan outside of Austria, you must submit a report to the Austrian National Bank. An exemption applies if the value of the shares as of any given quarter does not exceed €30,000,000 or as of December 31 does not exceed €5,000,000. If the former threshold is exceeded, quarterly obligations are imposed, whereas if the latter threshold is exceeded, annual reports must be given. The annual reporting date is as of December 31 and the deadline for filing the annual report is March 31 of the following year.

When shares are sold, there may be exchange control obligations if the cash received is held outside Austria. If the transaction volume of all your accounts abroad exceeds €10,000,000, the movements and balances of all accounts must be reported monthly, as of the last day of the month, on or before the fifteenth day of the following month.

### **BELGIUM**

#### ***Notifications***

**Foreign Asset / Account Reporting Information.** You are required to report any security or bank account (including brokerage accounts) you maintain outside of Belgium on your annual tax return. The first time you report the foreign security and/or bank account on your annual income tax return you will have to provide the Central Contact Point with the National Bank of Belgium account number, the name of the bank and the country in which the account was opened in a separate form. The form, as well as additional information on how to complete it, can be found on the website of the National Bank of Belgium, [www.nbb.be](http://www.nbb.be), under the caption Kredietcentrales / Centrales des crédits.

### **BRAZIL**

#### ***Terms and Conditions***

**Compliance with Law.** By accepting the Restricted Stock Units, you agree to comply with applicable Brazilian law in connection with the Restricted Stock Units. Without limitation to the foregoing, you agree to report and pay any and all tax resulting from the vesting of the Restricted Stock Units, the sale of shares of Common Stock and the receipt of any dividends.

**Labor Law Acknowledgement.** In accepting the Restricted Stock Units, you acknowledge that (i) you are making an investment decision and (ii) the value of the underlying shares of Common Stock is not fixed and may increase or decrease over the vesting period without compensation to you.

#### ***Notifications***

**Exchange Control Information.** If you are a resident of or domiciled in Brazil, you will be required to submit an annual declaration of assets and rights held outside of Brazil (including shares of Common Stock) to the Central Bank of Brazil if the aggregate value of such assets and rights is equal to or greater

than US\$100,000. Quarterly reporting is required if such amount exceeds US\$100,000,000. Assets and rights that must be reported include shares of Common Stock acquired under the Plan.

## CANADA

### **Terms and Conditions**

**Form of Settlement.** Restricted Stock Units granted to employees resident in Canada shall be paid in shares of Common Stock only, notwithstanding any discretion to settle Restricted Stock Units in cash as set out in Section 2 of the Agreement and Article 4(I)(7) of the Plan.

**Disclosure of Participant Information.** This provision supplements Section 20 of the Agreement and applies if you are a resident of Quebec:

You hereby authorize the Company and the Company's representatives to discuss with and obtain all relevant information from all personnel, professional or not, involved in the administration and operation of the Plan. You further authorize the Company, any Parent or Subsidiary and the administrator of the Plan to disclose and discuss the Plan with their advisors. You further authorize the Company and any Parent or Subsidiary to record such information and to keep such information in your employee file.

**Language Consent.** The following provision will apply if you are a resident of Quebec:

The parties acknowledge that it is their express wish that the Agreement, as well as all documents, notices and legal proceedings entered into, given or instituted pursuant hereto or relating directly or indirectly hereto, be drawn up in English.

**Consentement Relatif à la Langue Utilisée.** *Les parties reconnaissent avoir expressément souhaité que la convention ("Agreement"), ainsi que tous les documents, avis et procédures judiciaires, exécutés, donnés ou intentés en vertu de, ou lié, directement ou indirectement à la présente convention, soient rédigés en langue anglaise.*

### **Notifications**

**Securities Law Information.** You are permitted to sell shares of Common Stock acquired under the Plan provided the resale of such shares takes place outside of Canada through facilities of a stock exchange on which the shares of Common Stock are listed. The shares are currently listed on the Nasdaq.

**Foreign Asset / Account Reporting Information.** Foreign property (including shares of Common Stock) held by Canadian residents must be reported annually to the tax authorities on Form T1135 (Foreign Income Verification Statement) if the total cost of such foreign property exceeds C\$100,000 at any time during the year. If the C\$100,000 cost threshold is exceeded by other foreign property held, your Restricted Stock Units must be reported as well. Such Restricted Stock Units generally may be reported at a nil cost. Form T1135 must be filed by April 30th of the following year when such foreign property was held by a Canadian resident.

## CHILE

### **Notifications**

**Securities Law Information.** The offer of the award constitutes a private offering in Chile effective as of the Grant Date. The offer of the award is made subject to General Ruling N° 336 of the Chilean Commission for the Financial Market ("CMF"). The offer refers to securities not registered at the Securities Registry or at the Foreign Securities Registry of the CMF, and, therefore, such securities are not subject to oversight of the CMF. Given that the award is not registered in Chile, the Company is not

required to provide information about the award or shares of Common Stock in Chile. Unless the award and/or the shares of Common Stock are registered at the corresponding registries of the CMF, a public offering of such securities cannot be made in Chile.

*Esta oferta del otorgamiento constituye una oferta privada en Chile efectiva a partir de la Fecha de la Concesión (Grant Date, según se define en este documento). Esta oferta del otorgamiento es realizada conforme a las disposiciones de la Norma de Carácter General No. 336 de la Comisión para el Mercado Financiero de Chile (“CMF”). La oferta se refiere a valores no inscritos en el Registro de Valores o en el Registro de Valores Extranjeros de la CMF y, por lo tanto, tales valores no están sujetos a la fiscalización de ésta. Dado que el otorgamiento no está registrado en Chile, no se requiere que la Compañía provea información sobre el referido otorgamiento o las Acciones Ordinarias (shares of Common Stock, según se define en este documento) en Chile. A menos que el otorgamiento y/o las Acciones Ordinarias estén registradas con la CMF, una oferta pública de tales valores no puede hacerse en Chile.*

**Exchange Control Information.** You are not required to repatriate proceeds obtained from the sale of shares of Common Stock or from dividends to Chile; however, if you decide to repatriate proceeds from the sale of shares of Common Stock and/or dividends and the amount of the proceeds to be repatriated exceeds US\$10,000, you must effect such repatriation through the Formal Exchange Market (i.e., a commercial bank or registered foreign exchange office). In such case, you must report the payment to the commercial bank or registered foreign exchange office receiving the funds.

If your aggregate investments held outside of Chile exceeds US\$5,000,000 (including shares acquired under the Plan), you must report such investments annually to the Central Bank. Annex 3.1 of Chapter XII of the Foreign Exchange Regulations must be used to file this report.

**Foreign Asset/Account Reporting Information.** Chilean taxpayers are required to inform the Chilean Internal Revenue Service (the “CIRS”) annually of (i) the results of investments held abroad and (ii) any taxes paid abroad which will be used as credit against Chilean income tax. The Form 1929 disclosing this information must be submitted electronically through the CIRS website before June 30 of each year: [www.sii.cl](http://www.sii.cl). Chilean taxpayers who fail to meet these requirements may be ineligible to receive certain foreign tax credits.

## CHINA

### *Terms and Conditions*

**Sale Requirements.** You agree that you must (and that you shall) sell, transfer or otherwise dispose of the shares of Common Stock acquired pursuant to this award of Restricted Stock Units in such manner and subject to such terms and conditions as the Company or the Employer determines within six (6) months after your termination of Service, or such other period of time as the Company or the Employer may designate from time to time to comply with applicable legal requirements, including any registration, regulation, requirement or other similar law, statute, rule or regulation promulgated or requested by the State Administration of Foreign Exchange (“SAFE”) or its local agency (the “Disposition Deadline”). You hereby authorize the Company or the Employer and appoint the Company and the Employer as your attorney-in-fact to sell on your behalf any shares of Common Stock held by you on or after the Disposition Deadline, without any further action, consent or instruction by you to facilitate compliance with applicable legal requirements. You further agree and acknowledge that you will be responsible and liable for all the costs associated with any such sale of shares of Common Stock and that neither the Company nor the Employer will be liable to you or any other person or entity for any losses or other liabilities that may result to you as a result of any such sale.

**Exchange Control Requirements.** You understand and agree that, pursuant to local exchange control requirements, you will be required to repatriate the cash proceeds from the sale of the shares issued upon the vesting of the Restricted Stock or any cash dividends paid on such shares to China. You further understand that, under local law, such repatriation of funds may need to be effectuated through a special exchange control account established by the Company, Parent or Subsidiary or the Employer, and you hereby consent and agree that any funds you acquire may be transferred to such special account prior to being delivered to you. If the funds are converted to local currency, you acknowledge that the Company is under no obligation to secure any exchange conversion rate, and the Company may face delays in converting the funds to local currency due to exchange control restrictions in China. You agree to bear the risk of any exchange conversion rate fluctuation between the date the funds are received and the date of conversion of the funds to local currency. You further agree to comply with any other requirements that may be imposed by the Company in the future in order to facilitate compliance with exchange control requirements in China.

## **CZECH REPUBLIC**

### ***Notifications***

**Exchange Control Information.** The Czech National Bank may require you to fulfill certain notification duties in relation to the Restricted Stock Units and the opening and maintenance of a foreign account. However, because exchange control regulations change frequently and without notice, you should consult your personal legal advisor prior to the vesting of the Restricted Stock Units to ensure compliance with current regulations. It is your responsibility to comply with applicable Czech exchange control laws.

## **DENMARK**

### ***Terms and Conditions***

**Danish Stock Option Act.** You acknowledge that you have received the Employer Statement in Danish which sets forth additional information about the Restricted Stock Units to the extent that the Danish Stock Option Act applies.

### ***Notifications***

**Foreign Asset / Account Reporting Information.** Under the Danish Tax Reporting Act you must report shares of Common Stock held in a foreign bank or brokerage account and deposit accounts with a foreign bank or broker in your tax return under the section on foreign affairs and income. The use of the Forms V and K have been discontinued.

## **FINLAND**

There are no country specific provisions.

## **FRANCE**

### ***Terms and Conditions***

**Tax Information.** The Restricted Stock Units described herein are not intended to qualify for the French specific tax and social regime provided by sections L. 225-197-1 to L. 225-197-6 of the French Commercial Code.

**Language Consent.** The parties acknowledge and agree that it is their express wish that the Agreement, as well as all documents, notices and legal proceedings entered into, given or instituted pursuant hereto or relating directly or indirectly hereto, be drawn up in English.

**Consentement Relatif à la Langue Utilisée.** Les parties reconnaissent avoir expressément souhaité que la convention (“Agreement”), ainsi que tous les documents, avis et procédures judiciaires, exécutés, donnés ou intentés en vertu de, ou lié, directement ou indirectement à la présente convention, soient rédigés en langue anglaise.

#### ***Notifications***

**Exchange Control Information.** If you hold shares of Common Stock outside of France or maintain a foreign bank account, you are required to report such to the French tax authorities when you file your annual tax return.

#### **GERMANY**

#### ***Notifications***

**Exchange Control Information.** Cross-border payments in excess of €12,500 must be reported monthly to the German Federal Bank. If you use a German bank to transfer a cross-border payment in excess of €12,500 in connection with the sale of shares acquired under the Plan, the bank will make the report for you.

**Foreign Asset / Account Reporting Information.** If your acquisition of shares of Common Stock under the Plan leads to a so-called qualified participation at any point during the calendar year, you will need to report the acquisition when you file your tax return for the relevant year. A qualified participation is attained if (i) the value of the shares of Common Stock acquired exceeds €150,000 or (ii) in the unlikely event you hold Company shares exceeding 10% of the Company’s total common stock.

#### **GREECE**

There are no country specific provisions.

#### **HONG KONG**

#### ***Terms and Conditions***

**Form of Settlement.** Restricted Stock Units granted to employees resident in Hong Kong shall be paid in shares of Common Stock only, notwithstanding any discretion to settle Restricted Stock Units in cash as set out in Section 2 of the Agreement and Article 4(I)(7) of the Plan.

**Settlement of Restricted Stock Units and Sale of Shares.** In the event your Restricted Stock Units vest and shares are issued to you within six months of the Grant Date, you agree that you will not dispose of any shares acquired prior to the six-month anniversary of the Grant Date.

**Nature of Scheme.** The Company specifically intends that the Plan will not be an occupational retirement scheme for purposes of the Occupational Retirement Schemes Ordinance (“ORSO”). Notwithstanding the foregoing, if the Plan is deemed to constitute an occupational retirement scheme for purposes of ORSO, your grant shall be void.

## ***Notifications***

**Securities Law Information.** Warning: The Restricted Stock Units and shares issued at vesting do not constitute a public offering of securities under Hong Kong law and are available only to employees of the Company, its Parent or Subsidiary. The Agreement, including this Appendix B, the Plan and other incidental communication materials have not been prepared in accordance with and are not intended to constitute a “prospectus” for a public offering of securities under the applicable securities legislation in Hong Kong nor have the documents been reviewed by any regulatory authority in Hong Kong. The Restricted Stock Units are intended only for the personal use of each eligible employee of the Employer, the Company or any Parent or Subsidiary and may not be distributed to any other person. If you are in any doubt about any of the contents of the Agreement, including this Appendix B, or the Plan, you should obtain independent professional advice.

## **HUNGARY**

There are no country specific provisions.

## **ICELAND**

### ***Notifications***

**Exchange Control Information.** You should consult with your personal advisor to ensure compliance with any applicable exchange control laws and regulations in Iceland, as such regulations are subject to frequent change. You are responsible for ensuring compliance with all exchange control laws and regulations in Iceland.

## **INDIA**

### ***Notifications***

**Exchange Control Information.** You are required to repatriate to India any cash dividends paid on shares of Common Stock acquired under the Plan within 180 days of payment and any proceeds from the sale of such shares within 90 days of receipt, or within such other period of time prescribed upon applicable Indian exchange control regulations. Upon repatriation, a foreign inward remittance certificate (“FIRC”) will be issued by the bank where the foreign currency is deposited. The FIRC should be retained as evidence of the repatriation of funds in the event the Reserve Bank of India or the Employer requests proof of repatriation.

**Foreign Asset / Account Reporting Information.** You are required to declare foreign bank accounts and any foreign financial assets in your annual tax return.

**Tax Information.** The amount subject to tax at vesting will partially be dependent upon a valuation that the Company will obtain from a Merchant Banker in India. The Company has no responsibility or obligation to obtain the most favorable valuation possible nor obtain valuations more frequently than required under Indian tax law.

## **INDONESIA**

### ***Terms and Conditions***

**Language Consent.** A translation of the documents relating to the award (i.e., the Agreement and the Plan) into Bahasa Indonesia can be provided to you upon request to Attn: Stock Administration at 1395 Crossman Avenue, Sunnyvale, CA 94089, U.S.A.

By accepting the award, you (i) confirm having read and understood the documents relating to the award (i.e., the Plan and the Agreement) which were provided in the English language, (ii) accept the terms of those documents accordingly, and (iii) agree not to challenge the validity of this document based on Law No. 24 of 2009 on National Flag, Language, Coat of Arms and National Anthem or the implementing Presidential Regulation (when issued).

**Persetujuan Bahasa.** *Terjemahan dari dokumen-dokumen terkait dengan penghargaan ini (yaitu Perjanjian dan Rencana) ke dalam Bahasa Indonesia dapat disediakan untuk anda berdasarkan permintaan kepada: Stock Administration at 1395 Crossman Avenue, Sunnyvale, CA 94089, U.S.A.*

*Dengan menerima pemberian, anda (i) memberikan konfirmasi bahwa anda telah membaca dan memahami dokumen-dokumen berkaitan dengan pemberian ini (yaitu, Program dan Perjanjian) yang disediakan dalam Bahasa Inggris, (ii) menerima persyaratan di dalam dokumen-dokumen tersebut, dan (iii) setuju untuk tidak mengajukan keberatan atas keberlakuan dari dokumen ini berdasarkan Undang-Undang No. 24 Tahun 2009 tentang Bendera, Bahasa dan Lambang Negara serta Lagu Kebangsaan ataupun Peraturan Presiden sebagai pelaksanaannya (ketika diterbitkan).*

### **Notifications**

**Exchange Control Information.** If you remit proceeds from the sale of shares into Indonesia, the Indonesian Bank through which the transaction is made will submit a report on the transaction to the Bank of Indonesia for statistical reporting purposes. For transactions of US\$10,000 or more, a description of the transaction must be included in the report. Although the bank through which the transaction is made is required to make the report, you must complete a "Transfer Report Form." The Transfer Report Form will be provided to you by the bank through which the transaction is made.

### **IRELAND**

#### **Notifications**

**Director Notification Obligation.** If you are a director, shadow director or secretary of the Company's Irish Subsidiary or affiliate whose interest in the Company represents more than 1% of the Company's voting share capital, you must notify the Irish Subsidiary or affiliate in writing within five business days of receiving or disposing of an interest in the Company (e.g., Restricted Stock Units, shares, etc.), or within five business days of becoming aware of the event giving rise to the notification requirement or within five days of becoming a director or secretary if such an interest exists at the time. This notification requirement also applies with respect to the interests of a spouse or children under the age of 18 (whose interests will be attributed to the director, shadow director or secretary).

### **ISRAEL**

#### **Terms and Conditions**

**Trust Arrangement.** You understand and agree that the Restricted Stock Units are offered subject to and in accordance with the terms of the trust agreement. Specifically, the shares issued upon vesting of the Restricted Stock Units shall be delivered to and controlled by a trustee appointed by the Company or its Subsidiary or affiliate in Israel (the "Trustee") for your benefit for at least such period of time as required by Section 102 or any shorter period determined under the Israeli Income Tax Ordinance [New Version] 1961 as now in effect or as hereafter amended (the "Ordinance") or by the Israeli Tax Authority (the "Lock-Up Period"). The Restricted Stock Units and shares shall be controlled by the Trustee for the benefit of you and the provisions of Section 102 of the Ordinance and the Income Tax (Tax Abatement on the Grant of Shares to Employees) Regulations 2003 shall apply to such Restricted Stock Units or shares

for all purposes. You shall be able, at any time, to request the sale of the shares or the release of the shares from the Trustee, subject to the terms of the Plan, this Agreement and any applicable law. Without derogating from the aforementioned, if the shares are released by the Trustee during the Lock-Up Period, the sanctions under Section 102 of the Ordinance shall apply to and be borne by you. The shares shall not be sold or released from the control of the Trustee unless the Company, the Employer and the Trustee are satisfied that the full amount of Withholding Taxes due have been paid or will be paid in relation thereto.

### ***Notifications***

**Securities Law Information.** An exemption from filing a prospectus in relation to the Plan has been granted to the Company by the Israeli Securities Authority. Copies of the Plan and the Form S-8 registration statement for the Plan filed with the U.S. Securities and Exchange Commission are available from Attn: Stock Administration at 1395 Crossman Avenue, Sunnyvale, CA 94089, U.S.A.

### **ITALY**

#### ***Terms and Conditions***

**Plan Document Acknowledgment.** In accepting the Restricted Stock Units, you acknowledge that you have received a copy of the Plan and the Agreement and have reviewed the Plan and the Agreement, including this Appendix B, in their entirety and fully understand and accept all provisions of the Plan and the Agreement, including this Appendix B.

In addition, you further acknowledge that you have read and specifically and expressly approve without limitation the following clauses in the Agreement: Section 4 (Forfeiture upon Termination of Continuous Service); Section 7 (Withholding of Taxes); Section 19 (Labor Law); and Section 20 (Disclosure of Participant Information).

### ***Notifications***

**Foreign Asset / Account Reporting Information.** Italian residents who, at any time during the fiscal year, hold foreign financial assets (including cash and shares of Common Stock) which may generate income taxable in Italy are required to report these assets on their annual tax returns (UNICO Form, RW Schedule) for the year during which the assets are held, or on a special form if no tax return is due. These reporting obligations will also apply to Italian residents who are the beneficial owners of foreign financial assets under Italian money laundering provisions.

### **JAPAN**

#### ***Notifications***

**Exchange Control Information.** If you acquire shares of Common Stock valued at more than JPY 100 million in a single transaction, you must file a Securities Acquisition Report with the Ministry of Finance through the Bank of Japan within 20 days after the acquisition of the shares.

**Foreign Asset / Account Reporting Information.** If you hold foreign assets (including shares of Common Stock acquired under the Plan) with a total net fair market value exceeding JPY 50 million as of December 31 of each year, you are required to report such assets to the National Tax Administration by March 15 of the following year.

## **KOREA**

### ***Notifications***

**Foreign Asset / Account Reporting Information.** Korean residents must declare all foreign financial accounts (e.g., non-Korean bank accounts, brokerage accounts) to the Korean tax authority and file a report with respect to such accounts in June of the immediately following year if the monthly balance of such accounts exceeds KRW 500 million (or an equivalent amount in foreign currency) on any month-end date during a calendar year. It is your responsibility to comply with applicable reporting obligations and you should consult with your personal tax advisor in this regard.

## **LEBANON**

**Securities Law Information.** The Plan does not constitute the marketing or offering of securities in Lebanon pursuant to Law No. 161 (2011), the Capital Markets Law. Offers under the Plan are being made only to eligible employees of the Company or a Subsidiary.

## **MACEDONIA**

### ***Notifications***

**Exchange Control Information.** You should consult with your personal advisor to ensure compliance with any applicable exchange control laws and regulations in Macedonia, as such regulations are subject to frequent change. You are responsible for ensuring compliance with all exchange control laws and regulations in Macedonia.

## **MALAYSIA**

### ***Terms and Conditions***

**Disclosure of Participant Information.** This provision supplements Section 20 of the Agreement:



<p>You hereby explicitly and unambiguously consent to the collection, use and transfer, in electronic or other form, of your personal data as described in this Agreement and any other award grant materials by and among, as applicable, the Employer, the Company and any other affiliates for the exclusive purpose of implementing, administering and managing your participation in the Plan.</p> <p>You understand that the Company and the Employer may hold certain personal information about you, including, but not limited to, your name, home address and telephone number, email address, date of birth, social insurance, passport or other identification number (e.g., resident registration number), salary, nationality, job title, any shares of Common Stock or directorships held in the Company, details of all awards or any other entitlement to shares of Common Stock or equivalent benefits awarded, canceled, purchased, exercised, vested, unvested or outstanding in your favor</p> <p>(“Data”), for the exclusive purpose of implementing, administering and managing the Plan. Data is supplied by the Company and also by you through information collected in connection with the Agreement and the Plan.</p> <p>You understand that Data will be transferred to E*TRADE or such other stock plan service provider as may be selected by the Company in the future, which is assisting the Company with the implementation, administration and management of the Plan. You understand that the recipients of Data may be located in the United States or elsewhere, and that the recipients’ country may have different data privacy laws and protections than your country. You understand that you may request a list with the names and addresses of any potential recipients of Data by contacting your local human resources representative, Stock Administration at stockadmin@netapp.com. You authorize the Company, E*TRADE and any other possible recipients which may assist the Company (presently or in the future) with implementing, administering and managing the Plan to receive, possess, use, retain and transfer Data, in electronic or other form, for the sole purposes of implementing, administering and managing your participation in the Plan, including any requisite transfer of such Data as may be required to a broker, escrow agent or other third party with whom any shares of Common Stock acquired under the Plan may be deposited. You understand that Data will be held only as long as is necessary to implement, administer and manage your participation in the Plan. You understand that you may, at any time, view Data, request information about the storage and processing of Data, require any necessary amendments to Data, limit the processing of Data or refuse or withdraw the consents herein, in any case without cost, by contacting your local human resources representative. Further, you understand that you are providing the consents herein on a purely voluntary basis. If you do not consent, or if you later seek to revoke your consent, your employment or service with the Employer will not be affected; the only consequence of refusing or withdrawing your consent is that the Company would not be able to grant your award or other equity awards or administer or maintain such awards. Therefore, you understand that refusing or withdrawing your consent may affect your ability to</p> <p>participate in the Plan. For more information on the consequences of your refusal to consent or withdrawal of consent, you understand that you may contact your local human resources representative.</p>	<p>Anda dengan ini secara eksplisit dan tanpa sebarang keraguan mengizinkan pengumpulan, penggunaan dan pemindahan, dalam bentuk elektronik atau lain-lain, data peribadi anda seperti yang diterangkan dalam Perjanjian ini dan apa-apa bahan pemberian Anugerah yang lain oleh dan di antara, seperti yang berkenaan, Majikan, Syarikat dan mana-mana Ahli Gabungan lain untuk tujuan eksklusif bagi melaksanakan, mentadbir dan menguruskan penyertaan anda di dalam Pelan.</p> <p>Anda memahami bahawa Syarikat dan Majikan mungkin memegang maklumat peribadi tertentu tentang anda, termasuk, tetapi tidak terhad kepada, nama anda, alamat rumah dan nombor telefon, alamat emel, tarikh lahir, nombor insurans sosial, pasport atau nombor pengenalan lain (seperti, nombor pendaftaran penduduk tetap atau nombor kad pengenalan), gaji, kewarganegaraan, jawatan, apa-apa syer Saham Biasa atau jawatan pengarah yang dipegang dalam Syarikat, butir-butir semua Anugerah atau apa-apa hak lain atas syer Saham Biasa atau faedah bersamaan yang dianugerahkan, dibatalkan, dibeli, dilaksanakan, terletak hak, tidak diletak hak ataupun yang belum dijelaskan bagi faedah anda (“Data”), untuk tujuan eksklusif bagi melaksanakan, mentadbir dan menguruskan Pelan tersebut. Data tersebut dibekalkan oleh Syarikat dan juga oleh anda melalui maklumat yang dikumpul berkaitan dengan Perjanjian dan Pelan.</p> <p>Anda memahami bahawa Data ini akan dipindahkan kepada E*TRADE atau pembekal perkhidmatan pelan saham lain yang mungkin dipilih oleh Syarikat pada masa depan, yang membantu Syarikat dengan pelaksanaan, pentadbiran dan pengurusan Pelan. Anda memahami bahawa penerima-penerima Data mungkin berada di Amerika Syarikat atau mana-mana tempat lain, dan bahawa negara penerima-penerima mungkin mempunyai undang-undang privasi data dan perlindungan yang berbeza daripada negara anda. Anda memahami bahawa anda boleh meminta satu senarai yang mengandungi nama-nama dan alamat-alamat penerima-penerima Data yang berpotensi dengan menghubungi wakil sumber manusia tempatan anda, iaitu Stock Administration at stockadmin@netapp.com. Anda memberi kuasa kepada Syarikat, E*TRADE dan mana-mana penerima-penerima lain yang mungkin membantu Syarikat (pada masa sekarang atau pada masa depan) dengan melaksanakan, mentadbir dan menguruskan Pelan untuk menerima, memiliki, menggunakan, mengekalkan dan memindahkan Data, dalam bentuk elektronik atau lain-lain, bagi tujuan tunggal melaksanakan, mentadbir dan menguruskan penyertaan anda di dalam Pelan, termasuk apa-apa pemindahan Data yang dikehendaki kepada broker, egen eskrow atau pihak ketiga dengan siapa sebarang syer Saham Biasa yang dibeli di bawah Pelan boleh didepositkan. Anda memahami bahawa Data hanya akan disimpan selagi ia adalah diperlukan untuk melaksanakan, mentadbir, dan menguruskan penyertaan anda dalam Pelan. Anda memahami bahawa anda boleh, pada bila-bila masa, melihat Data, meminta maklumat mengenai penyimpanan dan pemprosesan Data, meminta mana-mana pindaan yang perlu ke atas Data, mengehendkan pemprosesan Data, atau menolak atau menarik balik persetujuan dalam ini, dalam mana-mana kes tanpa kos, dengan menghubungi wakil sumber manusia tempatan. Selanjutnya, anda memahami bahawa anda memberikan persetujuan di sini secara sukarela semata-mata. Sekiranya anda tidak bersetuju, atau sekiranya anda kemudian membatalkan persetujuan anda, status pekerjaan atau perkhidmatan anda dengan Syarikat tidak akan terjejas; satu-satunya akibat sekiranya anda tidak bersetuju atau menarik balik persetujuan anda adalah bahawa Syarikat tidak akan dapat memberikan anda Unit Saham atau anugerah ekuiti lain atau mentadbir atau mengekalkan anugerah-anugerah tersebut. Oleh itu, anda memahami bahawa keengganan atau penarikan balik persetujuan anda boleh menjejaskan keupayaan anda untuk mengambil bahagian dalam Pelan. Untuk maklumat lebih lanjut mengenai akibat-akibat keengganan anda untuk memberikan keizinan atau penarikan balik keizinan, anda memahami bahawa anda boleh menghubungi wakil sumber manusia tempatan.</p>
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**Notifications**

**Director Notification Obligation.** If you are a director of the Company’s Malaysian Subsidiary or affiliate, you are subject to certain notification requirements under the Malaysian Companies Act. Among these requirements is an obligation to notify the Malaysian Subsidiary or affiliate in

writing when you receive or dispose of an interest (e.g., an award under the Plan or shares) in the Company or any related company. Such notifications must be made within 14 days of receiving or disposing of any interest in the Company or any related company.

## **MEXICO**

### ***Terms and Conditions***

**Modification.** By accepting the Restricted Stock Units, you understand and agree that any modification of the Plan or the Agreement or its termination shall not constitute a change or impairment of the terms and conditions of employment.

**Policy Statement.** The award of Restricted Stock Units the Company is making under the Plan is unilateral and discretionary and, therefore, the Company reserves the absolute right to amend it and discontinue it at any time without any liability.

The Company, with registered offices at 251 Little Falls Drive, Wilmington, DE, 19808, U.S.A., is solely responsible for the administration of the Plan and participation in the Plan and the acquisition of shares does not, in any way, establish an employment relationship between you and the Company since you are participating in the Plan on a wholly commercial basis and the sole employer is as applicable, nor does it establish any rights between you and the Employer.

**Plan Document Acknowledgment.** By accepting the award of Restricted Stock Units, you acknowledge that you have received copies of the Plan, have reviewed the Plan and the Agreement in their entirety and fully understand and accept all provisions of the Plan and the Agreement.

In addition, by signing the Agreement, you further acknowledge that you have read and specifically and expressly approve the terms and conditions in the Agreement, in which the following is clearly described and established: (i) participation in the Plan does not constitute an acquired right; (ii) the Plan and participation in the Plan is offered by the Company on a wholly discretionary basis; (iii) participation in the Plan is voluntary; and (iv) the Company and any Parent, Subsidiary or affiliates are not responsible for any decrease in the value of the shares underlying the Restricted Stock Units.

Finally, you hereby declare that you do not reserve any action or right to bring any claim against the Company for any compensation or damages as a result of your participation in the Plan and therefore grant a full and broad release to the Employer, the Company and any Parent, Subsidiary or affiliates with respect to any claim that may arise under the Plan.

### **Spanish Translation**

**Modification.** Al aceptar las Unidades de Accion Restringida, usted reconoce y acuerda que cualquier modification del Plan o su terminacion no constituye un cambio o desmejora de los terminos y condiciones de empleo.

**Declaracion de Politica.** El Otorgamiento de Unidades de Accion Restringida de la Compañia en virtud del Plan es unilateral y discrecional y, por lo tanto, la Compañia se reserva el derecho absoluto de modificar y discontinuar el mismo en cualquier tiempo, sin responsabilidad alguna.

La Compañia, con oficinas registradas ubicadas en 251 Little Falls Drive, Wilmington, DE, 19808, U.S.A., es la unica responsable de la administracion del Plan y de la participacion en el mismo y la adquisicion de acciones no establece de forma alguna una relacion de trabajo entre usted y la Compañia, ya que su participacion en el Plan es completamente comercial y el unico empleador es en caso de ser aplicable, asi como tampoco establece ningun derecho entre la persona que tenga el derecho a optar y el Empleador.

**Reconocimiento del Documento del Plan.** Al aceptar el Otorgamiento de las Unidades de Accion Restringida, usted reconoce que ha recibido copias del Plan, ha revisado el mismo, al igual que la totalidad del Acuerdo y, que ha entendido y aceptado completamente todas las disposiciones contenidas en el Plan y en el Acuerdo.

Adicionalmente, al firmar el Acuerdo, reconoce que ha leído, y que aprueba especifica y expresamente los términos y condiciones contenidos en la Renuncia de Derecho o Reclamo por Compensación del Acuerdo, en el cual se encuentra claramente descrito y establecido lo siguiente: (i) la participación en el Plan no constituye un derecho adquirido; (ii) el plan y la participación en el mismo es ofrecida por la Compañia de forma enteramente discrecional; (iii) la participación en el Plan es voluntaria; y (iv) la Compañia, así como su Sociedad controlante, Subsidiaria o Filiales no son responsables por cualquier disminución en el valor de las acciones en relación a las Unidades de Acción Restringida.

Finalmente, declara que no se reserva ninguna *acción* o derecho para interponer una demanda en contra de la Compañia por compensación, dano o perjuicio alguno como resultado de su participación en el Plan y, en consecuencia, otorga el más amplio finiquito al Empleador, así como a la Compañia, a su Sociedad controlante, Subsidiaria o Filiales con respecto a cualquier demanda que pudiera originarse en virtud del Plan.

### **NETHERLANDS**

There are no country specific provisions.

## NEW ZEALAND

### *Notifications*

**Securities Law Information.** WARNING: You are being granted Restricted Stock Units to acquire shares of Common Stock in accordance with the terms of this Agreement and the Plan. The shares of Common Stock, if issued, will give you a stake in the ownership of the Company. You may receive a return if dividends are paid.

If the Company runs into financial difficulties and is wound up, you will be paid only after all other creditors (including holders of preference shares, if any) have been paid. You may lose some or all of your investment, if any.

New Zealand law normally requires people who offer financial products to give information to investors before they invest. This information is designed to help investors to make an informed decision.

The usual rules do not apply to this offer because it is made under an employee share purchase scheme. As a result, you may not be given all the information usually required. You also will have fewer other legal protections for this investment.

Ask questions, read all documents carefully, and seek independent financial advice before committing yourself.

The Company's shares of Common Stock are currently traded on the Nasdaq under the ticker symbol "NTAP" and shares acquired under the Plan may be sold through this exchange. You may end up selling the shares of Common Stock at a price that is lower than the value of the shares of Common Stock when you acquired them. The price will depend on the demand for the Company's shares of Common Stock. The Company's most recent annual report (which includes the Company's financial statements) is available at the Company's website at <http://investors.netapp.com/>. You are entitled to receive a copy of this report, free of charge, upon written request to the Company at Stock Administration at [stockadmin@netapp.com](mailto:stockadmin@netapp.com).

## NIGERIA

There are no country specific provisions.

## NORWAY

There are no country specific provisions.

## PHILIPPINES

### *Notifications*

**Securities Law Information.** You acknowledge that you are permitted to sell shares acquired under the Plan through the designated Plan broker appointed by the Company (or such other broker to whom you may transfer the shares), provided that such sale takes place outside of the Philippines through the facilities of the Nasdaq on which the shares are listed.

## POLAND

### *Notifications*

**Exchange Control Information.** If you transfer funds exceeding €15,000 in a single transaction, you are required to do so through a bank account in Poland. You are required to retain all documents connected with foreign exchange transactions for a period of five years, calculated from the end of the

year when the foreign exchange transactions were made. If you hold shares of Common Stock acquired under the Plan and/or maintain a bank account abroad and the aggregate value of shares and/or cash held in such foreign accounts exceeds PLN 7 million, you must file reports on the transactions and balances of the accounts on a quarterly basis to the National Bank of Poland.

## **PORTUGAL**

### ***Terms and Conditions***

**Language Consent.** You hereby expressly declare that you have full knowledge of the English language and have read, understood and fully accepted and agreed with the terms and conditions established in the Plan and the Agreement.

**Conhecimento da Língua.** Por meio do presente, eu declaro expressamente que tem pleno conhecimento da língua inglesa e que li, compreendi e livremente aceitei e concordei com os termos e condições estabelecidas no Plano e no acordo.

### ***Notifications***

**Exchange Control Information.** If you receive shares upon vesting, the acquisition of the shares should be reported to the Banco de Portugal for statistical purposes. If the shares are deposited with a commercial bank or financial intermediary in Portugal, such bank or financial intermediary will submit the report on your behalf. If the shares are not deposited with a commercial bank or financial intermediary in Portugal, you are responsible for submitting the report to the Banco de Portugal.

## **QATAR**

There are no country specific provisions.

## **ROMANIA**

### ***Notifications***

**Exchange Control Information.** If you deposit the proceeds from the sale of shares issued to you at vesting in a bank account in Romania, you may be required to provide the Romanian bank with appropriate documentation explaining the source of the funds. You should consult your personal advisor to determine whether you will be required to submit such documentation to the Romanian bank.

## **RUSSIA**

### ***Terms and Conditions***

**U.S. Transaction.** You understand that the Restricted Stock Units shall be valid and this Agreement shall be concluded and become effective only when the Agreement is electronically received by the Company in the United States or a third-party designated by the Company. Upon vesting of the Restricted Stock Units, any shares to be issued to you shall be delivered to you through a bank or brokerage account in the United States.

**Securities Law Acknowledgement.** You acknowledge that the Restricted Stock Units, the Agreement, the Plan and all other materials you may receive regarding participation in the Plan do not constitute advertising or an offering of securities in Russia. The shares of Common Stock acquired pursuant to the Plan have not and will not be registered in Russia nor admitted for listing on any Russian exchange for trading within Russia, and therefore, neither the Restricted Stock Units nor the shares of Common Stock may be used for offering or public or private circulation in Russia. You acknowledge that

you may hold shares of Common Stock acquired upon settlement of the Restricted Stock Units in your E\*TRADE (or such other stock plan service provider as may be selected by the Company) account in the United States. However, in no event will shares of Common Stock issued to you under the Plan be delivered to you in Russia. Further, you are not permitted to sell or otherwise dispose of shares of Common Stock directly to other Russian individuals.

### **Notifications**

**Exchange Control Information.** You may be subject to exchange control restrictions and repatriation requirements in Russia. Proceeds from the sale of shares of Common Stock and any cash dividends paid on the shares of Common Stock can be remitted directly to a foreign individual bank account (in countries belonging to the Organization for Economic Cooperation and Development (“OECD”) or the Financial Action Task Force (“FATF”). You should consult your personal legal advisor before settlement of the Restricted Stock Units, before selling shares of Common Stock and before remitting any sale proceeds to Russia, as significant sanctions for violations of the Russian currency control laws may apply and these requirements are subject to change at any time, often without notice.

**Foreign Asset/Account Reporting Information.** The Russian tax authorities must be notified within one month of the opening or closing of a foreign bank account, or of a change in foreign bank account details. Reports of the transactions and balances of foreign bank accounts must also be filed with the Russian tax authorities each year.

## **SAUDI ARABIA**

### **Notifications**

**Securities Law Information.** The Agreement may not be distributed in the Kingdom of Saudi Arabia except to such persons as are permitted under the Rules on the Offer of Securities and Continuing Obligations issued by the Capital Market Authority.

The Capital Market Authority does not make any representation as to the accuracy or completeness of the Agreement, and expressly disclaims any liability whatsoever for any loss arising from, or incurred in reliance upon, any part of the Agreement. You are hereby advised to conduct your own due diligence on the accuracy of the information relating to the shares. If you do not understand the contents of the Agreement, you should consult an authorized financial advisor.

## **SINGAPORE**

### **Notifications**

**Securities Law Information.** The award of Restricted Stock Units is being made in reliance on the “Qualifying Person” exemption under section 273(1)(f) of the Securities and Futures Act (Cap. 289) (“SFA”) and is not made with a view to the Restricted Stock Units or underlying shares of Common Stock being subsequently offered for sale to any other party. The Plan has not been and will not be lodged or registered as a prospectus with the Monetary Authority of Singapore. You should note that, as a result, the Restricted Stock Units are subject to section 257 of the SFA and you will not be able to make (a) any subsequent sale of the shares of Common Stock in Singapore or (ii) any offer of such subsequent sale of the shares of Common Stock subject to the Restricted Stock Units in Singapore, unless such sale or offer is made pursuant to the exemptions under Part XIII Division (1) Subdivision (4) (other than section 280) of the SFA (Chapter 289, 2011 Ed.).

**CEO or Director Notification Obligation.** If you are the chief executive officer (“CEO”) or a director, associate director or shadow director of the Company’s Singapore Subsidiary or affiliate, you are subject

to certain notification requirements under the Singapore Companies Act. Among these requirements is an obligation to notify the Company's Singapore Subsidiary or affiliate in writing when you receive an interest (e.g. Restricted Stock Units or shares) in the Company or any Parent, Subsidiary or affiliate. In addition, you must notify the Company's Singapore Subsidiary or affiliate when you sell shares or shares of any Parent, Subsidiary or affiliate (including when you sell shares issued upon vesting and settlement of the award). These notifications must be made within two days of acquiring or disposing of any interest in the Company or any Parent, Subsidiary or affiliate. In addition, a notification of your interests in the Company or any Parent, Subsidiary or affiliate must be made within two days of becoming the CEO or a director.

## **SLOVAKIA**

### ***Notifications***

**Foreign Asset / Account Reporting Information.** If you carry on business activities as an independent entrepreneur (in Slovakian, podnikateľ), you must report foreign assets (including any shares of Common Stock) to the National Bank of Slovakia (provided that the value of the foreign assets exceeds an amount of €2,000,000). These reports must be submitted on a monthly basis by the 15th day of the respective calendar month, as well as on a quarterly basis by the 15th day of the calendar month following the respective calendar quarter, using notification form DEV (NBS) 1-12, which may be found at the National Bank of Slovakia's website at [www.nbs.sk](http://www.nbs.sk).

## **SLOVENIA**

### ***Terms and Conditions***

**Language Consent.** The parties acknowledge and agree that it is their express wish that the Agreement, as well as all documents, notices and legal proceedings entered into, given or instituted pursuant hereto or relating directly or indirectly hereto, be drawn up in English.

**Dogovor o uporabi jezika.** Stranke se izrecno strinjajo, da se za sklepanje Pogodbe, kot tudi vseh dokumentov, obvestil in postopkov sklenjenih neposredno ali posredno v zvezi s tem, uporablja angleški jezik.

## **SOUTH AFRICA**

### ***Terms and Conditions***

**Taxes.** By accepting the Restricted Stock Units, you agree that, immediately upon vesting and settlement of the Restricted Stock Units, you will notify the Employer of the amount of any gain realized. If you fail to advise the Employer of the gain realized upon vesting and settlement, you may be liable for a fine. You will be solely responsible for paying any difference between the actual tax liability and the amount withheld by the Employer.

### ***Notifications***

**Securities Law Information.** In compliance with South African securities laws, you acknowledge that a copy of the Company's most recent annual report (i.e. Form 10-K) is available for review on the Company's "Investor Relations" website at <http://investors.netapp.com/> and a copy of the ESPP Prospectus is available at <http://fo.netapp.com/corporate-controller/stock/>.

- (i) a copy of the Company's most recent annual report (i.e., Form 10-K); and
- (ii) a copy of the Plan Prospectus.

A copy of the above documents will be sent to you free of charge on request to Stock Admin at stockadmin@netapp.com.

You should carefully read the materials provided before making a decision whether to accept the award. In addition, you should contact your tax advisor for specific information concerning your personal tax situation with regard to Plan participation.

**Exchange Control Information.** You should consult with your personal advisor to ensure compliance with any applicable exchange control laws and regulations in South Africa, as such regulations are subject to frequent change. You are responsible for ensuring compliance with all exchange control laws and regulations in South Africa.

## **SPAIN**

### ***Terms and Conditions***

**Labor Law Acknowledgement.** The following provision supplements Section 19 of the Agreement:

By accepting the award, you consent to participation in the Plan, and acknowledge that you have received a copy of the Plan document. You understand that the Company has unilaterally, gratuitously and in its sole discretion decided to make awards of Restricted Stock Units under the Plan to individuals who may be Consultants, Directors, Employees and Non-Employee Directors throughout the world. The decision is limited and entered into based upon the express assumption and condition that any Restricted Stock Units will not economically or otherwise bind the Company or any Parent or Subsidiary, including the Employer, on an ongoing basis, other than as expressly set forth in the Agreement. Consequently, you understand that the award is given on the assumption and condition that the Restricted Stock Units shall not become part of any employment contract (whether with the Company or any Parent, Subsidiary or affiliate, including the Employer) and shall not be considered a mandatory benefit, salary for any purpose (including severance compensation) or any other right whatsoever. Furthermore, you understand and freely accept that there is no guarantee that any benefit whatsoever shall arise from the award, which is gratuitous and discretionary, since the future value of the Restricted Stock Units and the underlying shares is unknown and unpredictable. You also understand that this award would not be made but for the assumptions and conditions set forth herein above; thus, you understand, acknowledge and freely accept that, should any or all of the assumptions be mistaken or any of the conditions not be met for any reason, the award, the Restricted Stock Units and any right to the underlying shares shall be null and void.

Further, your participation in the Plan is expressly conditioned on your continued and active rendering of service, such that if your continuous Service terminates for any reason whatsoever, your participation in the Plan will cease immediately. This will be the case, for example, even if (1) you are considered to be unfairly dismissed without good cause (i.e., subject to a “despido improcedente”); (2) you are dismissed for disciplinary or objective reasons or due to a collective dismissal; (3) your continuous Service ceases due to a change of work location, duties or any other employment or contractual condition; (4) your continuous Service ceases due to a unilateral breach of contract by the Company or any of its affiliates; or (5) your continuous Service terminates for any other reason whatsoever. Consequently, upon termination of your continuous for any of the above reasons, you automatically lose any right to participate in the Plan on the date of your termination of continuous Service, as described in the Plan and the Agreement.

### ***Notifications***

**Securities Law Information.** The Restricted Stock Unit and shares of Common Stock described in the Agreement do not qualify under Spanish regulations as securities. No “offer of securities to the public”, as defined under Spanish law, has taken place or will take place in the Spanish territory. The Agreement has

not been nor will it be registered with the Comisión Nacional del Mercado de Valores, and does not constitute a public offering prospectus.

**Exchange Control Information.** The acquisition of shares of Common Stock and subsequent sales of shares of Common Stock must be declared for statistical purposes to the Dirección General de Comercio e Inversiones (the “DGCI”). Because you will not purchase or sell the shares of Common Stock through the use of a Spanish financial institution, you will need to make the declaration yourself by filing a D-6 form with the DGCI. Generally, the D-6 form must be filed each January while the shares of Common Stock are owned. However, if the value of the shares of Common Stock acquired under the Plan or the amount of the sale proceeds exceeds €1,502,530, the declaration must be filed within one month of the acquisition or sale, as applicable.

In addition, any securities accounts (including brokerage accounts held abroad), as well as the securities (including shares of Common Stock) held in such accounts, may need to be declared electronically to the Bank of Spain, depending on the value of the transactions during the prior tax year or the balances in such accounts as of December 31 of the prior tax year.

**Foreign Asset/Account Reporting Information.** Rights or assets (e.g., shares of Common Stock or cash held in a bank or brokerage account) held outside of Spain with a value in excess of €50,000 per type of right or asset (e.g., shares of Common Stock, cash, etc.) as of December 31, must be reported on your annual tax return. After such rights or assets are initially reported, the reporting obligation will only apply for subsequent years if the value of any previously-reported rights or assets increases by more than €20,000. The reporting must be completed by the following March 31.

#### **SWEDEN**

There are no country specific provisions.

#### **SWITZERLAND**

##### ***Notifications***

**Securities Law Information.** The grant of the Restricted Stock Units and the issuance of any shares of Common Stock is not intended to be a public offering in Switzerland. Neither this document nor any other materials relating to the Restricted Stock Units constitute a prospectus as such term is understood pursuant to article 652a of the Swiss Code of Obligations, and neither this document nor any other materials relating to the Restricted Stock Units may be publicly distributed nor otherwise made publicly available in Switzerland. Neither this document nor any other offering or marketing material relating to the Restricted Stock Units have been or will be filed with, or approved or supervised by, any Swiss regulatory authority (in particular, the Swiss Financial Market Supervisory Authority (FINMA)).

#### **TAIWAN**

##### ***Notifications***

**Securities Law Information.** The offer of participation in the Plan is available only for employees of the Company and its Subsidiaries. The offer of participation in the Plan is not a public offer of securities by a Taiwanese company.

**Exchange Control Information.** You may acquire and remit foreign currency (including proceeds from the sale of shares) into and out of Taiwan up to US\$5,000,000 per year. If the transaction amount is TWD\$500,000 or more in a single transaction, you must submit a foreign exchange transaction form and also provide supporting documentation to the satisfaction of the remitting bank.

If the transaction amount is US\$500,000 or more, you may be required to provide additional supporting documentation to the satisfaction of the remitting bank. Please consult your personal advisor to ensure compliance with applicable exchange control laws in Taiwan.

## **THAILAND**

### ***Notifications***

**Exchange Control Information.** If you receive funds in connection with the Plan (e.g., dividends, sale proceeds) with a value equal to or greater than US\$50,000, you are required to immediately repatriate such funds to Thailand. Any foreign currency repatriated to Thailand must be converted to Thai Baht or deposited into a foreign currency deposit account opened with any commercial bank in Thailand acting as the authorized agent within 360 days from the date the funds are repatriated to Thailand. You are also required to inform the authorized agent of the details of the foreign currency transaction, including your identification information and the purpose of the transaction.

## **TURKEY**

### ***Notifications***

**Securities Law Information.** You are permitted to sell shares of Common Stock acquired under the Plan provided the resale of such shares takes place outside of Turkey through facilities of a stock exchange on which the shares of Common Stock are listed. The shares are currently listed on the Nasdaq.

**Exchange Control Information.** In certain circumstances, you are permitted to acquire and sell securities on a non-Turkish stock exchange only through a financial intermediary licensed in Turkey. Therefore, you may be required to appoint a Turkish broker to assist with the sale of the shares of Common Stock acquired under the Plan.

## **UNITED ARAB EMIRATES**

### ***Notifications***

**Securities Law Information.** The Restricted Stock Units granted under the Plan are being offered only to eligible employees of the Company and are in the nature of providing equity incentives to eligible employees of the Company. Any documents related to the Restricted Stock Units, including the Plan, the Agreement and any other grant documents (“Award Documents”), are intended for distribution only to such eligible employees and must not be delivered to, or relied on by, any other person.

The Emirates Securities and Commodities Authority has no responsibility for reviewing or verifying any Award Documents or any other incidental communication materials distributed in connection with the Restricted Stock Units. Further, neither the Ministry of Economy nor the Dubai Department of Economic Development has approved the Award Documents or taken steps to verify the information set out in them, and thus, is not responsible for their content.

You should, as a prospective stockholder, conduct your own due diligence on the securities. If you do not understand the contents of the Award Documents, you should consult an authorized financial advisor.

## UNITED KINGDOM

### *Terms and Conditions*

**Form of Settlement.** Restricted Stock Units granted to employees resident in the United Kingdom shall be paid in shares of Common Stock only, notwithstanding any discretion to settle Restricted Stock Units in cash as set out in Section 2 of the Agreement and Article 4(I)(7) of the Plan.

**Joint Election.** As a condition of participation in the Plan, you agree to accept any liability for secondary Class 1 NICs which may be payable by the Company and/or the Parent or Subsidiary employing or retaining you in connection with the Restricted Stock Units and any event giving rise to Withholding Taxes (the "Employer's NICs"). Without limitation to the foregoing, you agree to enter into a joint election with the Company (the "Joint Election"), the form of such Joint Election being formally approved by HMRC, and to execute any other consents or elections required to accomplish the transfer of the Employer's NICs to you. You further agree to execute such other joint elections as may be required between you and any successor to the Company and/or the Parent or Subsidiary employing or retaining you. You further agree that the Company and/or the Parent or Subsidiary employing or retaining you may collect Employer's NICs from you by any of the means set forth in Section 7 of the Agreement.

If you do not enter into a Joint Election, if approval of the Joint Election has been withdrawn by HMRC or if such Joint Election is jointly revoked by you and the Company or the Parent or Subsidiary employing or retaining you, as applicable, the Company, in its sole discretion and without any liability to you, may choose not to issue or deliver any shares of Common Stock to you at vesting and you will forfeit your Restricted Stock Units.

**Tax and National Insurance Contributions Acknowledgment.** The following provisions supplement Section 7 of the Agreement:

Without limitation to Section 7 of the Agreement, you agree that you are liable for all Withholding Taxes and hereby covenant to pay all such Withholding Taxes, as and when requested by the Company or the Employer or by Her Majesty's Revenue and Customs ("HMRC") (or any other tax authority or any other relevant authority). You also agree to indemnify and keep indemnified the Company and the Employer against any Withholding Taxes that they are required to pay or withhold or have paid or will pay on your behalf to HMRC (or any other tax authority or any other relevant authority).

Notwithstanding the foregoing, if you are a director or executive officer of the Company (within the meaning of Section 13(k) of the Exchange Act) the foregoing provision will not apply. In this case, the amount of any income tax not collected within 90 days of the end of the U.K. tax year in which the event giving rise to the Withholding Taxes occurs may constitute an additional benefit to you on which additional income tax and National Insurance Contributions may be payable. You will be responsible for reporting and paying any income tax due on this additional benefit directly to HMRC under the self-assessment regime and for paying the Company or the Employer (as appropriate) for the value of any National Insurance Contributions due on this additional benefit, which the Company or the Employer may collect from you by any of the means referred to in the Plan or Section 7 of the Agreement.

## UNITED STATES

There are no country specific provisions.

\*\*\*\*\*

## EXHIBIT 1

“Total Shareholder Return” or “TSR” shall be equal to:

(A) = the average adjusted closing price per share of the Company’s Common Stock during the twenty (20) trading day period ending on the Period End Date.

(B) = the average adjusted closing price per share of the Company’s Common Stock during the twenty (20) trading day period ending on the Commencement Date.

For purposes of (A) and (B), and for avoidance of doubt, the adjusted closing price per share includes adjustments for any cash dividends paid, stock splits, or similar corporate transactions as determined by the Plan Administrator.

The denominator in the exponent will be 3.

$$\left(\frac{A}{B}\right)^{1/3} - 1$$

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## EXHIBIT 2

### Benchmark Peers

Adobe, Inc.	IBM Corporation	Palo Alto Networks, Inc.
Alphabet Inc.	Intel Corporation	Pure Storage, Inc.
Apple Inc.	Intuit Inc.	QUALCOMM Incorporated
Arista Networks, Inc.	Juniper Networks, Inc.	Red Hat, Inc.
Broadcom Limited	KLA Corporation	salesforce.com, inc.
Cisco Systems, Inc.	Marvell Technology Group Ltd.	SAP SE
Citrix Systems, Inc.	Micron Technology, Inc.	Seagate Technology PLC
Commvault Systems, Inc.	Microsoft Corporation	Symantec Corporation
Dell Technologies Inc.	Nutanix, Inc.	Teradata Corporation
F5 Networks, Inc.	Open Text Corporation	VMware, Inc.
HP Enterprise Company	Oracle Corporation	Western Digital Corporation

The following will govern changes during the Performance Period to the companies listed in the Benchmark Peers:

1. If a company in the Benchmark Peers is acquired or merges with another company, and the acquiring or merged company (the “successor company”) is not contained in the Benchmark Peers, then the performance (relative TSR) for the acquired company will be calculated through the transaction date and that value would then be used for purposes of calculating that company’s performance at the end of the performance period; however, if the successor company is contained in the Benchmark Peers, the old company will be removed entirely from the Benchmark Peers.
2. If a company stops trading publicly and is delisted or goes bankrupt, the company will remain in the TSR Ranking Group and when listed in the order of largest to smallest, will be listed in the last position as smallest (and if more than one company stops trading publicly and is delisted or goes bankrupt, such companies will be listed in the TSR Ranking Group in the last positions as smallest).
3. If a company in the Benchmark Peers spins off a subsidiary, the spin-off company will not be included in the Benchmark Peers, but the continuing (parent) company shall remain in the Benchmark Peers with the TSR adjusted for the spin-off and the stock dividend in the spin-off.

**COUNTRY-SPECIFIC CONSENTS AND NOTIFICATIONS  
FOR THE NETAPP, INC.  
RESTRICTED STOCK UNIT AGREEMENT**

**AUSTRALIA**

***OFFER DOCUMENT***

**NETAPP, INC.  
1999 STOCK OPTION PLAN  
(as amended and restated)**

**OFFER TO AUSTRALIAN RESIDENT EMPLOYEES**

Investment in Common Stock involves a degree of risk. Employees who participate in the NetApp, Inc. 1999 Stock Option Plan (as amended and restated) (the “Plan”) should monitor their participation and consider all risk factors relevant to the acquisition of Restricted Stock Units under the Plan as set out in this Offer Document and the Additional Documents. Any information given by the Company or its subsidiaries in relation to Restricted Stock Units granted under the Plan, including the information contained in this Offer Document and the Additional Documents is not financial product advice. It is general information only and does not take into account your personal objectives, financial situation and needs. Employees should consider seeking advice from an independent person licensed by the Australian Securities and Investments Commission (“ASIC”) to give such advice regarding their participation in the Plan.

**OFFER TO AUSTRALIAN RESIDENT EMPLOYEES**  
**NETAPP, INC.**  
**1999 STOCK OPTION PLAN**  
**(as amended and restated)**

We are pleased to provide you with this Offer Document setting out information regarding participation in the NetApp, Inc. 1999 Stock Option Plan (as amended and restated) (the “Plan”) to eligible employees and salaried directors of NetApp, Inc. (the “Company”) and its designated subsidiaries (including its Australian subsidiaries) who are residents of Australia (“Australian Employees”).

The Company has adopted the Plan to provide eligible employees with the opportunity to acquire stock ownership in the Company.

The Plan and this Offer Document are intended to comply with the provisions of the Corporations Act 2001 (the “Corporations Act”), ASIC Regulatory Guide 49 and ASIC Class Order 14/1000.

Capitalized terms used but not defined in this Offer Document have the same meanings given to such terms in the Plan.

**1. OFFER OF RESTRICTED STOCK UNITS**

This is an offer made by the Company under the Plan to eligible Australian Employees for no consideration.

Each Restricted Stock Unit represents the right to receive, on the date the Restricted Stock Unit becomes vested, a fully-paid share of the Company's Common Stock (“Share”) or a cash amount equal to the value of a Share if the Company elects to settle the Restricted Stock Unit in cash.

**2. TERMS OF GRANT**

The terms of the grant are set forth in: (a) the Plan; and (b) the Restricted Stock Unit Agreement; and are further described in (c) this Offer Document ((a), (b) & (c) together, the “Terms and Conditions”). By electing to participate in the Plan, you will be bound by the Terms and Conditions.

**3. ADDITIONAL DOCUMENTS**

In addition to this Offer Document, you are being provided with the following documents (the “Additional Documents”):

- (i) the Plan;

- (ii) the U.S. Prospectus to the Plan, dated September 15, 2016 (the “Prospectus”); and
- (iii) the Restricted Stock Unit Agreement.

The Plan and the Restricted Stock Agreement set out, among other details, the key features of your grant of RSUs and the consequences of a change in the nature or status of your employment on your RSUs. The rest of the Additional Documents provide further information to help you to make an informed investment decision in relation to your grant of RSUs.

None of the Additional Documents constitutes a prospectus for the purposes of the Corporations Act.

To the extent of any inconsistency between this Offer Document and the Plan, the Prospectus or the Stock Purchase Agreement, the terms of the Plan will prevail.

**4. RELIANCE ON STATEMENTS**

You should not rely upon any oral statements made to you in relation to this offer. You should only rely upon the statements contained in this Offer Document and the Additional Documents when considering your participation in the Plan.

**5. HOW DOES THE PLAN WORK?**

Eligible employees are offered participation in the Plan. If they elect to participate, they will be granted Restricted Stock Units.

Restricted Stock Units will vest in accordance with the vesting schedule set out in the Restricted Stock Unit Agreement, subject to the participant's continuous service through to each relevant vesting date. Restricted Stock Units will be subject to forfeiture and restrictions on transfer until they vest. Those forfeiture conditions and restrictions are also set out in the Restricted Stock Unit Agreement.

**6. WHAT PRICE DO I PAY FOR THE SHARES?**

None.

**7. HOW WILL I RECEIVE SHARES?**

The Shares will be issued in your name on the relevant vesting date (or shortly thereafter) and will be delivered to the brokerage account you are required to set up with the Company's designated broker prior to the relevant vesting date.

**8. WHEN CAN I SELL / TRANSFER THE SHARES?**

Restricted Stock Units are generally non-transferable until they vest.

You can sell, transfer and/or encumber the Shares as soon as they are deposited into your brokerage account, subject to any applicable provisions of the Company's insider trading policy and insider trading / market abuse laws.

**9. WHAT HAPPENS UPON CESSATION OF EMPLOYMENT?**

On cessation of employment for any reason, any unvested Restricted Stock Units will be forfeited by you at no cost to the Company. For the avoidance of doubt, after cessation of your employment, you will continue to hold any Shares previously received on vesting of your Restricted Stock Units.

**10. WHAT IS A SHARE IN THE COMMON STOCK OF THE COMPANY?**

Shares of common stock in a U.S. corporation are analogous to ordinary shares of an Australian corporation. Each holder of a share of common stock is entitled to one vote for every share held.

Dividends may be paid on the Shares out of any funds of the Company legally available for dividends at the discretion of the board of directors of the Company.

The Shares are listed and may be traded on the Nasdaq Stock Market in the U.S. (NASDAQ:NTAP).

Shares are not liable to any further calls for payment of capital or for other assessment by the Company and have no sinking fund provisions, pre-emptive rights, conversion rights or redemption provisions.

**11. WHAT ADDITIONAL RISK FACTORS APPLY TO AUSTRALIAN RESIDENTS' PARTICIPATION IN THE PLAN?**

You should have regard to risk factors relevant to investment in securities generally and, in particular, to the holding of Shares.

For example, the price at which Shares are quoted on the Nasdaq may increase or decrease due to a number of factors. There is no guarantee that the price of the Shares will increase. Factors which may affect the price of the Shares include fluctuations in the domestic and international market for listed stocks, general economic conditions, including interest rates, inflation rates, commodity prices, changes to government fiscal, monetary or regulatory policies, legislation or regulation, the nature of the markets in which the Company operates and general operational and business risks.

More information about potential factors that could affect the Company's business and financial results is included in the Company's most recent filings with the U.S. Securities and Exchange Commission ("SEC"), including the Company's Quarterly Reports on Form 10-Q and, following the close of the Company's fiscal year, the Company's Annual Report on Form 10-K. Copies of these reports are available at <https://www.sec.gov> or on the Company's Investor Relations website at <http://investors.netapp.com/investor-relations>.

In addition, the value of the Shares you acquire at vesting will be affected by the U.S./Australian dollar exchange rate. Participation in the Plan involves certain risks related to fluctuations in this rate of exchange.

**12. CAN THE PLAN BE MODIFIED OR TERMINATED?**

The board of directors of the Company may, from time to time, alter, amend, modify or suspend the Plan at any time. In addition, some amendments to the Plan may require shareholder approval.

**13. WHAT ARE THE AUSTRALIAN TAXATION CONSEQUENCES OF PARTICIPATION IN THE PLAN?**

The following is a general summary of the Australian tax consequences of your participation in the Plan as of April 2019. You should not rely on the summary as anything other than a broad guide and you should obtain independent taxation advice specific to your particular circumstances to understand how your participation in the Plan may impact you. The summary below assumes that you are resident in Australia for the entire vesting period. If you were working/ residing in another country during the vesting period, you may be subject to tax in such country. The summary also assumes that when you sell Shares acquired under the Plan, the sale will occur in an arms' length transaction (this generally will be the case if you sell your Shares on the Nasdaq).

**Enrollment in the Plan:** No tax.

**Acquisition of Shares under the Plan:** Restricted Stock Units are taxed at vesting (or an earlier applicable taxing point, as described below) based on the market value of the Shares received (assuming the Shares are not otherwise subject to any additional restrictions) or the amount of cash paid.

Under the Plan, Restricted Stock Units should qualify for a deferral of the taxing point under Australian income tax laws. Australian tax in respect of these Restricted Stock Units will be deferred until the earlier of any of the following taxing points:

- (a) the vesting of the Restricted Stock Units;
- (b) cessation of your employment; or
- (c) 15 years from the granting of the Restricted Stock Units.

In the event that you receive Shares subject to restrictions (that is, the Shares received cannot be sold by you unless certain conditions are satisfied), then the taxing point should arise once the restrictions are removed (and the tax will be based on the then market value of the Shares).

If you are paid a cash amount equal to the market value of the Shares as at the vesting date, this

amount is reported as salary and wages income in your income tax return for the year in which the Restricted Stock Units vested. In this case, your employer will be required to withhold amounts from these payments and you will receive the “net” or “after tax” amount.

**Tax Payment/ Reporting:** Generally, your employer only will be required to withhold for taxes due by you if Restricted Stock Units are settled in cash.

The Company will report the taxable amount at vesting to the Australian Tax Office (“ATO”) by 14 August after the end of the financial year in which the vesting occurs. The Company will provide you with an "ESS Statement" by 14 July after the end of that financial year. You will be required to pay the taxes due to the ATO yourself.

**Sale of Shares:** If you sell Shares within thirty (30) days of vesting, you will be taxed as described above.

Otherwise, you will be subject to capital gains tax when you sell your Shares to the extent that the sale proceeds exceed your cost basis in the Shares. Your cost basis in the Shares generally will be equal to the market value of the Shares at vesting plus any incidental costs of disposal. If you hold the Shares for at least twelve (12) months after acquisition (excluding the dates you acquired and sold the Shares), you may discount the amount to be included in your assessable income by fifty-percent (50%). If the sale proceeds are lower than your cost basis in the Shares sold, you will realize a capital loss which may be used to offset capital gains realized in the current tax year or in any subsequent tax year, but may not be used to offset other types of income (e.g., salary or wage income). You are responsible for reporting and paying any tax due in relation to the sale of Shares.

#### **14. WHAT ARE THE U.S. TAX CONSEQUENCES OF PARTICIPATION IN THE PLAN?**

Employees will not be subject to U.S. tax by reason only of their participation in the Plan. However, liability for U.S. taxes may occur if an employee is otherwise subject to U.S. taxes. In addition, any dividends paid to employees will be subject to U.S. tax.

The above is an indication only of the likely U.S. taxation consequences for Australian Employees who participate in the Plan. Employees should seek their own advice as to the U.S. taxation consequences of participation.

We urge you to carefully review the information contained in this Offer Document and the Additional Documents.

Yours sincerely

NetApp, Inc.

**NETAPP, INC.**  
**RESTRICTED STOCK UNIT AGREEMENT (PERFORMANCE-BASED)**

NetApp, Inc. (the “Company”) hereby grants you, (the “Participant”), an award of restricted stock units (“Restricted Stock Units”) under the NetApp, Inc. 1999 Stock Option Plan (the “Plan”). Subject to the provisions of Appendix A and Appendix B (both attached) and of the Plan, the principal features of this award are as follows:

Participant:

«FIRST\_NAME» «MIDDLE\_NAME» «LAST\_NAME»

«ADDRESS\_LINE\_1»

«ADDRESS\_LINE\_2»

«CITY», «STATE» «ZIP\_CODE»

«COUNTRY»

Grant Date: «GRANT\_DATE»

Grant Number: «NUM»

Target Number of Restricted Stock Units: «SHARES» (the “Target Number of Restricted Stock Units”)<sup>1</sup>

Maximum Number of Restricted Stock Units: «SHARES» (the “Maximum Number of Restricted Stock Units”)<sup>2</sup>

Vesting of Restricted Stock Units: The Restricted Stock Units will vest according to the following schedule:

*General*

The number of Restricted Stock Units that will become eligible for vesting as set forth below will depend upon the Company’s Adjusted Operating Income (or “AOI”) (as defined below) for the Performance Period (as defined below) and will be determined in accordance with this Agreement.

The “Performance Period” will begin on the first day of the Company’s 2020 fiscal year (the “Commencement Date”) and end on the last day of the Company’s 2022 fiscal year (the “Anniversary Date”). Notwithstanding the foregoing, in the event of a Change in Control, or in the event Participant’s continuous Service is terminated due to Participant’s death or Permanent Disability (a “Qualifying Termination”), the Performance Period will be deemed to end upon the first to occur of the consummation of the Change in Control (the “Closing”) or the date of the Qualifying Termination for purposes of calculating the Company’s Adjusted Operating Income. The first to occur of the Anniversary Date, the Closing, or a Qualifying Termination, is referred to herein as the “Period End Date.”

If Participant’s continuous Service terminates prior to the Period End Date due to his or her Retirement, Participant’s Restricted Stock Units will remain outstanding through the Period End Date and the number of

<sup>1</sup> This should be 50% of the total Target Number of Restricted Stock Units

<sup>2</sup> This should be 200% of the above Target Number of Restricted Stock Units

Restricted Stock Units that become Eligible Restricted Stock Units (as defined below) will be measured as if Participant's continuous Service had not terminated.

If Participant's continuous Service terminates prior to the Period End Date for any reason (other than as a result of a Qualifying Termination or due to Participant's Retirement), the Restricted Stock Units will terminate and be cancelled and Participant will have no further rights with respect to such Restricted Stock Units. Any Restricted Stock Units that do not become Eligible Restricted Stock Units as of the Period End Date will terminate and be cancelled and Participant will have no further rights with respect to such Restricted Stock Units.

Lastly, vesting is subject to Participant's continuous Service through the applicable vesting date, subject to the vesting acceleration provisions set forth below.

For purposes of this Agreement, "Retirement" will mean the voluntary termination of employment by the Participant either (a) on or after reaching 62 years of age or (b) on or after reaching 55 years of age following a minimum of ten (10) years of continuous service to the Company or its Subsidiaries.

*Performance Matrix*

The number of Restricted Stock Units that become eligible to vest (the "Eligible Restricted Stock Units") will depend upon the Company's Adjusted Operating Income as of the Period End Date, as described herein. The number of Eligible Restricted Stock Units will be determined by the Compensation Committee of the Company's Board of Directors (the "Compensation Committee") in its sole discretion within forty-five (45) days of the Period End Date.

The "Company's Adjusted Operating Income" means income from operations as determined by the Company's written policy for reporting non-GAAP financial measures in its quarterly earnings release, as furnished to the SEC on Form 8-K, and related conference call, reduced by stock-based compensation expense; provided, however, the Compensation Committee retains discretion to factor in any adjustments it deems appropriate when calculating AOI, which generally would be applied on an exception basis for unbudgeted, one-time, material items. All determinations regarding the calculation of AOI will be made by the Compensation Committee in its sole discretion and all such determinations will be final and binding on the Company and Participant.

The AOI will be calculated on a cumulative basis as of the Period End Date and will be calculated by adding the AOI from each fiscal year that occurs during the Performance Period.

Eligible Restricted Stock Unit Calculations:

Level *	Cumulative AOI**	Percentage of Target Number of Restricted Stock Units that Become Eligible Restricted Stock Units***	Number of Eligible Restricted Stock Units***
1	≥\$	200%	[--]
2	\$	100%	[--]
3	\$	25%	[--]

4	<\$	0%	0
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\* The number of Target Number of Restricted Stock Units that will become Eligible Restricted Stock Units will be interpolated on a linear basis between levels 1 and 2 and levels 2 and 3. The Percentage of Target Number of Restricted Stock Units that become Eligible Restricted Stock Units will be rounded to the nearest hundredth.

\*\* If the Period End Date occurs prior to the Anniversary Date, the "Cumulative AOI" amount for each level will be pro-rated based on the number of days that have elapsed between the Commencement Date and the Period End Date.

\*\*\* Any partial shares of Common Stock will be rounded down to the nearest whole share and any fractional shares will be forfeited for no consideration.

In no event may more than 100% of the Maximum Number of Restricted Stock Units be Eligible Restricted Stock Units.

*Vesting*

Eligible Restricted Stock Units will be scheduled to vest in accordance with the following schedule, subject to Participant's continuous Service through the applicable vesting date: 100% of the Eligible Restricted Stock Units will vest on the Anniversary Date (subject to the following three paragraphs). In the event Participant's continuous Service terminates for any or no reason before the Anniversary Date, the Eligible Restricted Stock Units and Participant's right to acquire shares of Common Stock thereunder will immediately terminate and such Eligible Restricted Stock Units will immediately be forfeited and cancelled (subject to the following three paragraphs).

*Qualifying Termination*

In the event of a Qualifying Termination that occurs prior to the Anniversary Date, the number of Eligible Restricted Stock Units that will vest on the new Period End Date will be pro-rated by multiplying the calculated number of Eligible Restricted Stock Units by a fraction with a numerator equal to (i) the number of completed calendar months that have elapsed between the Commencement Date and the Period End Date and (ii) a denominator equal to thirty-six (36) and any remaining Eligible Restricted Stock Units will immediately be forfeited and cancelled.

*Leave of Absence*

Notwithstanding the provisions of Section 12 of the Agreement, if, during the Performance Period, Participant is on an authorized leave of absence from the Corporation, or the Parent or Subsidiary employing Participant, and such leave extends for six (6) or more months, then the number of Eligible Restricted Stock Units that will vest on the Anniversary Date (or if earlier, upon a Closing) will be pro-rated by multiplying the calculated number of Eligible Restricted Stock Units by a fraction with a numerator equal to (i) the number of completed calendar months that the Participant has been actively providing service during the Performance Period (that is, the number of completed calendar months in the Performance Period where the individual was not on an approved leave of absence) and (ii) a denominator equal to thirty-six (36) and any remaining Eligible Restricted Stock Units will immediately be forfeited and cancelled.

*Retirement*

If Participant's continuous Service terminates due to his or her Retirement, the number of Eligible Restricted Stock Units that will vest on the Anniversary Date (or if earlier, upon a Closing) will be pro-rated by multiplying the calculated number of Eligible Restricted Stock Units by a fraction with a numerator equal to (i) the number of completed calendar months that have elapsed between the Commencement Date and the date Participant's continuous Service is terminated due to his or her Retirement and (ii) a denominator equal to thirty-six (36) and any remaining Eligible Restricted Stock Units will immediately be forfeited and cancelled.

*Change in Control / Involuntary Termination*

In the event of a Change in Control that occurs prior to the Anniversary Date, the Eligible Restricted Stock Units will be scheduled to vest as to 100% of the Eligible Restricted Stock Units on the Anniversary Date, subject to Participant's continuous Service through such date.

Notwithstanding the foregoing, in the event of an Involuntary Termination on or following a Change in Control, 100% of the Eligible Restricted Stock Units will vest on the termination date.

For purposes of this Agreement, an "Involuntary Termination" means that Participant is terminated as a result of either (i) a termination of Participant's employment by the Company without Cause (as defined in Participant's Change of Control Severance Agreement with the Company (the "Severance Agreement")) or (ii) Participant resigns from such employment for Good Reason (as defined in the Severance Agreement).

For purposes of clarification, the acceleration set forth in this Agreement is meant to be in lieu of, and not in addition to, any acceleration provisions set forth in the Severance Agreement.

Unless otherwise defined herein or in Appendix A or Appendix B, capitalized terms herein or in Appendix A or Appendix B will have the defined meanings ascribed to them in the Plan.

Participant acknowledges and agrees that by signature below of this Restricted Stock Unit Agreement which includes Appendix A and Appendix B hereto (the "Agreement") will result in a contract between Participant and the Company with respect to this award of Restricted Stock Units. Participant agrees and acknowledges that this signature indicates Participant's agreement and understanding that this award of Restricted Stock Units is subject to all of the terms and conditions contained in Appendix A and Appendix B and the Plan. For example, important additional information on vesting and forfeiture of the Restricted Stock Units is contained in Paragraphs 3 through 7 of Appendix A. PLEASE BE SURE TO READ ALL OF APPENDIX A AND APPENDIX B (FOR THE PARTICULAR COUNTRY THAT APPLIES TO PARTICIPANT), WHICH CONTAINS THE SPECIFIC TERMS AND CONDITIONS OF THIS AGREEMENT.

Participant should retain a copy of this Agreement. A copy of the Plan is available at <http://fo.netapp.com/corporate-controller/stock/> and is available per request to Stock Administration.

I have read and accept this agreement.

Signature: \_\_\_\_\_ Name of Participant \_\_\_\_\_ Date \_\_\_\_\_

## APPENDIX A

### TERMS AND CONDITIONS OF RESTRICTED STOCK UNITS

Grant # %%OPTION\_NUMBER%%-

1. Grant. The Company hereby grants to the Participant under the Plan an award of Restricted Stock Units, subject to all of the terms and conditions in this Agreement and the Plan.
2. Company's Obligation to Pay. Each Restricted Stock Unit represents the right to receive a share of Common Stock (or a cash amount equal to the value of a share on the date it becomes vested if the Company elects to settle the Restricted Stock Unit in cash) on the date it becomes vested. Unless and until the Restricted Stock Units will have vested in the manner set forth in Sections 3 and 4, the Participant will have no right to payment of any such Restricted Stock Units. Prior to actual payment of any vested Restricted Stock Units, such Restricted Stock Units will represent an unsecured obligation of the Company, payable (if at all) only from the general assets of the Company.
3. Vesting Schedule. Subject to Section 4, the Restricted Stock Units awarded by this Agreement will vest according to the vesting schedule set forth on the attached Restricted Stock Unit Agreement, subject to the Participant's continuous Service through each such date. For purposes of clarification, Service shall include any notice of termination period (e.g., garden leave, etc.) during which the Participant is not providing active Service to the Company or one of its affiliates.
4. Forfeiture upon Termination of Continuous Service. Notwithstanding any contrary provision of this Agreement, if the Participant's continuous Service terminates for any or no reason, the then-unvested Restricted Stock Units awarded by this Agreement will thereupon be forfeited at no cost to the Company and the Participant will have no further rights thereunder.
5. Payment after Vesting. Any Restricted Stock Units that vest in accordance with Section 3 will be paid to the Participant (or in the event of the Participant's death, to his or her estate) in whole shares of Common Stock, provided that to the extent determined appropriate by the Company, any federal, state, foreign and local withholding taxes (including but not limited to income tax, payment on account and social insurance contributions) with respect to such Restricted Stock Units will be paid by reducing the number of shares actually paid to the Participant (see Section 7). Subject to the provisions of Sections 2 and 5(b), vested Restricted Stock Units will be paid in whole shares of Common Stock as soon as practicable after vesting, but in each such case no later than the date that is two-and-one-half (2 1/2) months from the later of (i) the end of the Company's tax year that includes the vesting date, or (ii) the end of Participant's tax year that includes the vesting date.
  - a. Notwithstanding anything in the Plan or this Agreement to the contrary, if the vesting of the balance, or some lesser portion of the balance, of the Restricted Stock Units is accelerated in connection with Participant's termination of continuous Service (provided that such termination is a "separation from service" within the meaning of Section 409A to the extent Section 409A is applicable, as determined by the Company), other than due to death, and if (x) Participant is a "specified employee" within the meaning of Section 409A at the time of such termination of continuous Service and (y) the payment of such accelerated Restricted Stock Units will result in the imposition of additional tax under Section 409A if paid to Participant on or within the six (6) month period following Participant's termination of continuous Service, then the payment of such

accelerated Restricted Stock Units will not be made until the date six (6) months and one (1) day following the date of Participant's termination of continuous Service, unless Participant dies following his or her termination, in which case, the Restricted Stock Units will be paid in shares of Common Stock in accordance with Section 6 as soon as practicable following his or her death. It is the intent of this Agreement to comply with the requirements of Section 409A so that none of the Restricted Stock Units provided under this Agreement or shares of Common Stock issuable thereunder will be subject to the additional tax imposed under Section 409A, and any ambiguities herein will be interpreted to so comply. For purposes of this Agreement, "Section 409A" means Section 409A of the Internal Revenue Code of 1986, as amended, and any proposed, temporary or final Treasury Regulations and Internal Revenue Service guidance thereunder, as each may be amended from time to time.

6. Payments after Death. Any distribution or delivery to be made to the Participant under this Agreement will, if the Participant is then deceased, be made to the Participant's designated beneficiary or in accordance with applicable local laws, or if no beneficiary survives the Participant, administrator or executor of the Participant's estate or other party entitled to the rights under applicable local laws. Any such transferee must furnish the Company with (a) written notice of his or her status as transferee, and (b) evidence satisfactory to the Company to establish the validity of the transfer and compliance with any laws or regulations pertaining to said transfer.
7. Withholding of Taxes. Notwithstanding any contrary provision of this Agreement, no Shares of Common Stock will be issued to the Participant, unless and until satisfactory arrangements (as determined by the Plan Administrator) will have been made by the Participant with respect to the payment of income (including federal, state, foreign and local taxes), employment, social insurance, payroll tax, payment on account and other taxes which the Company determines must be withheld with respect to such shares so issuable (the "Withholding Taxes"). Participant acknowledges that the ultimate liability for all Withholding Taxes legally due by the Participant is and remains the Participant's responsibility and that the Company and/or the Participant's actual employer (the "Employer") (i) make no representations or undertakings regarding the treatment of any Withholding Taxes in connection with any aspect of the Restricted Stock Units, including the grant of the Restricted Stock Units, the vesting of Restricted Stock Units, the settlement of the Restricted Stock Units in shares of Common Stock or the receipt of an equivalent cash payment, the subsequent sale of any shares of Common Stock acquired at vesting and the receipt of any dividends; and (ii) do not commit to structure the terms of the grant or any aspect of the Restricted Stock Units to reduce or eliminate the Participant's liability for Withholding Taxes.

To satisfy the Withholding Taxes, the Company may withhold otherwise deliverable shares of Common Stock upon vesting of Restricted Stock Units, according to the vesting schedule, having a fair market value equal to the minimum amount required to be withheld for the payment of the Withholding Taxes, or, if permitted by the Administrator in its sole discretion, such greater amount as the Administrator may determine if such amount would not have adverse accounting consequences, as the Administrator determines in its sole discretion, and both pursuant to such procedures as the Plan Administrator may specify from time to time. The Company will not retain fractional shares of Common Stock to satisfy any portion of the Withholding Taxes. If shares of Common Stock equal to the minimum amount are being withheld, and the Plan Administrator determines that the withholding of whole shares of Common Stock results in an over-withholding to meet the minimum tax withholding requirements, a reimbursement will be made to the Participant as soon as administratively possible.

If the Company does not withhold in shares of Common Stock as described above, prior to the issuance of shares of Common Stock upon vesting of Restricted Stock Units or the receipt of an equivalent cash payment, the Participant shall pay, or make adequate arrangements satisfactory to the Company or to the Employer (in their sole discretion) to satisfy all withholding and payment on account obligations of the Company and/or the Employer. In this regard, the Participant authorizes the Company or the Employer to withhold all applicable Withholding Taxes legally payable by the Participant from the Participant's wages or other cash compensation payable to the Participant by the Company or the Employer or from any equivalent cash payment received upon vesting of the Restricted Stock Units. Alternatively, or in addition, if permissible under local law, the Company may allow Participant to satisfy the Withholding Taxes payable by the Participant, by providing irrevocable instructions to a Company-designated broker to sell a sufficient number of shares of Common Stock otherwise deliverable to the Participant having a Fair Market Value equal to the Withholding Taxes, provided that such sale does not violate Company policy or Applicable Laws.

If the Participant fails to make satisfactory arrangements for the payment of the Withholding Taxes hereunder at the time any applicable Restricted Stock Units otherwise are scheduled to vest pursuant to Section 3, the Participant will permanently forfeit such Restricted Stock Units and any shares of Common Stock otherwise deliverable with respect thereto, and the Restricted Stock Units will not be issued to Participant.

8. Rights as Stockholder. Neither the Participant nor any person claiming under or through the Participant will have any of the rights or privileges of a stockholder of the Company in respect of any shares of Common Stock deliverable hereunder (if any) unless and until certificates representing such shares are issued, recorded on the records of the Company or its transfer agents or registrars, and delivered to the Participant.
9. No Effect on Service. The Participant's service with the Company and its Subsidiaries is on an at-will basis only unless contrary to the terms of an employment agreement or applicable local law. Accordingly, the terms of the Participant's service with the Company and its Subsidiaries will be determined from time to time by the Company or the Subsidiary employing or retaining the Participant (as the case may be), and the Company or the Subsidiary, as applicable, will have the right, which is hereby expressly reserved, to terminate or change the terms of the employment or service of the Participant at any time for any reason whatsoever, with or without good cause subject to the terms of the Participant's employment agreement or applicable local law.
10. Address for Notices. Any notice to be given to the Company under the terms of this Agreement will be addressed to the Company at 1395 Crossman Avenue, Sunnyvale, CA 94089, Attn: Stock Administration, or at such other address as the Company may hereafter designate in writing.
11. Grant is Not Transferable. Except to the limited extent provided in Section 6, this grant and the rights and privileges conferred hereby will not be transferred, assigned, pledged or hypothecated in any way (whether by operation of law or otherwise) and will not be subject to sale under execution, attachment or similar process. Upon any attempt to transfer, assign, pledge, hypothecate or otherwise dispose of this grant, or any right or privilege conferred hereby, or upon any attempted sale under any execution, attachment or similar process, this grant and the rights and privileges conferred hereby immediately will become null and void.
12. Leave of Absence. The vesting of Restricted Stock Units will not be suspended and will continue in accordance with the vesting schedule under this Agreement during Participant's authorized leave of

absence from the Company, or the Parent or Subsidiary employing Participant, subject to the remaining terms of this Agreement and the Plan.

13. Binding Agreement. Subject to the limitation on the transferability of this grant contained herein, this Agreement will be binding upon and inure to the benefit of the heirs, legatees, legal representatives, successors and assigns of the parties hereto.
14. Additional Conditions to Issuance of Stock. If at any time the Company determines, in its discretion, that the listing, registration or qualification of the shares of Common Stock upon any securities exchange or under any state, foreign or federal law, or the consent or approval of any governmental regulatory authority is necessary or desirable as a condition to the issuance of shares to the Participant (or his or her estate), such issuance will not occur unless and until such listing, registration, qualification, consent or approval will have been effected or obtained free of any conditions not acceptable to the Company. Where the Company determines that the delivery of the payment of any shares will violate federal or foreign securities laws or other applicable laws, the Company will defer delivery until the earliest date at which the Company reasonably anticipates that the delivery of shares will no longer cause such violation (to the extent such deferral is not in violation of such laws). The Company will make all reasonable efforts to meet the requirements of any such state, foreign or federal law or securities exchange and to obtain any such consent or approval of any such governmental authority.
15. Plan Governs. This Agreement is subject to all terms and provisions of the Plan. In the event of a conflict between one or more provisions of this Agreement and one or more provisions of the Plan, the provisions of the Plan will govern.
16. Administrator Authority. The Plan Administrator will have the power to interpret the Plan and this Agreement and to adopt such rules for the administration, interpretation and application of the Plan as are consistent therewith and to interpret or revoke any such rules (including, but not limited to, the determination of whether or not any Restricted Stock Units have vested). All actions taken and all interpretations and determinations made by the Plan Administrator in good faith will be final and binding upon Participant, the Company and all other interested persons. No member of the Plan Administrator will be personally liable for any action, determination or interpretation made in good faith with respect to the Plan or this Agreement.
17. Captions. Captions provided herein are for convenience only and are not to serve as a basis for interpretation or construction of this Agreement.
18. Agreement Severable. In the event that any provision in this Agreement will be held invalid or unenforceable, such provision will be severable from, and such invalidity or unenforceability will not be construed to have any effect on, the remaining provisions of this Agreement.
19. Labor Law. By accepting this award of Restricted Stock Units, the Participant acknowledges that: (a) the grant of this award of Restricted Stock Units is a one-time benefit which does not create any contractual or other right to receive future grants of Restricted Stock Units, or benefits in lieu of Restricted Stock Units; (b) all determinations with respect to any future grants, including, but not limited to, the times when the Restricted Stock Units shall be granted, the number of shares of Common Stock issuable pursuant to each award of Restricted Stock Units, the time or times when Restricted Stock Units shall vest, will be at the sole discretion of the Company; (c) the Participant's participation in the Plan is voluntary; (d) this award of Restricted Stock Units is an extraordinary item of compensation which is

outside the scope of the Participant's employment contract, if any; (e) this award of Restricted Stock Units is not part of the Participant's normal or expected compensation for purposes of calculating any severance, resignation, redundancy, end-of-service payments, bonuses, long-service awards, pension or retirement benefits or similar payments; (f) the vesting of this award of Restricted Stock Units ceases upon termination of Service for any reason except as may otherwise be explicitly provided in the Plan or this Agreement; (g) the future value of the underlying shares of Common Stock is unknown and cannot be predicted with certainty; (h) this award of Restricted Stock Units has been granted to the Participant in the Participant's status as an Employee, a non-employee member of the Board or a consultant or independent advisor of the Company or its Parent or Subsidiary; (i) any claims resulting from this award of Restricted Stock Units shall be enforceable, if at all, against the Company; (j) in consideration of the grant of this award, no claim or entitlement to compensation or damages shall arise from termination of the award or diminution in value of the award or any of the shares issuable under the award from termination of Participant's Service by the Company or Employer, as applicable (and for any reason whatsoever and whether or not in breach of contract or local labor laws), and Participant irrevocably releases his or her Employer, the Company and its Subsidiaries, as applicable, from any such claim that may arise; if, notwithstanding the foregoing, any such claim is found by a court of competent jurisdiction to have arisen, then, by signing this Agreement, Participant shall be deemed to have irrevocably waived his or her entitlement to pursue such claim; and (k) in the event that Employer is not the Company, the grant of the award will not be interpreted to form an employment contract or relationship with the Company and, furthermore, the grant of the Restricted Stock Units will not be interpreted to form an employment contract with the Employer or any Subsidiary.

20. **Disclosure of Participant Information.**

***If the Participant would like to participate in the Plan, the Participant will need to review the information provided in Sections 20 (a) through (f) below and, where applicable, declare his or her consent to the processing of personal data by the Company and third parties according to Section 20 (g) below.***

***If the Participant is based in the European Union ("EU") or European Economic Area ("EEA"), NetApp, Inc., with registered offices at 251 Little Falls Drive, Wilmington, DE, 19808, U.S.A., the controller is responsible for the processing of the Participant's personal data in connection with the Agreement and the Plan. The Company's representative in the EU is NetApp Holding and Manufacturing BV.***

- a. ***Data Collection and Usage. The Company collects, processes and uses personal data about the Participant, including but not limited to, the Participant's name, home address, email address and telephone number, date of birth, social insurance number, passport or other identification number, salary, nationality, job title, any shares or directorships held in the Company, details of all equity awards or any other entitlement to shares awarded, canceled, vested, unvested or outstanding in the Participant's favor, which the Company receives from the Participant or the Employer ("Personal Data"). In order for Participant to participate in the Plan, the Company will collect Personal Data for purposes of allocating shares and implementing, administering and managing the Plan.***

***If the Participant is based in the EU or EEA (including, for the avoidance of doubt, the United Kingdom), the Company's legal basis for the processing of Personal Data***

*is the necessity of the processing for the Company's performance of its obligations under the Plan and, where applicable, the Company's legitimate interest of complying with contractual or statutory obligations to which it is subject.*

- b. ***Stock Plan Administration and Service Providers.*** *The Company may transfer Personal Data to E\*Trade Financial Services, Inc. and E\*Trade Securities LLC ("E\*Trade"), an independent service provider which is assisting the Company with the implementation, administration and management of the Plan. E\*Trade may open an account for the Participant to receive and trade shares of Common Stock. The Participant may be asked to acknowledge, or agree to, separate terms and data processing practices with E\*Trade, with such agreement being a condition to the ability to participate in the Plan.*
- c. ***International Data Transfers.*** *The Personal Data will be transferred from the Participant's country to the U.S., where the Company and its service providers are based. The Participant understands and acknowledges that the U.S. might have enacted data privacy laws that are less protective or otherwise different from those applicable in the Participant's country of residence.*

*If the Participant is based in the EU/EEA, Personal Data will be transferred from the EU/EEA to the Company based on NetApp's Binding Corporate Rules which may be found at [netapp.com/us/media/binding-corporate-rules.pdf](https://netapp.com/us/media/binding-corporate-rules.pdf) and from the Company to E\*Trade based on the necessity of the transfer for the Company's performance of its obligations under the Plan. The Participant may request a copy of any applicable safeguards at:*

*ng-privacy@netapp.com  
NetApp, Inc.  
c/o Legal Department  
Attn: Global Chief Privacy Officer  
1395 Crossman Avenue  
Sunnyvale, CA 94089, USA*

*If the Participant is based in any other jurisdiction, the Company's legal basis for the transfer of Personal Data to the U.S. is the Participant's consent, as further described below.*

- d. ***Data Retention.*** *The Company will use Personal Data only as long as necessary to implement, administer and manage the Participant's participation in the Plan or as required to comply with legal or regulatory obligations, including, without limitation, under tax and securities laws. When the Company no longer needs Personal Data for any of the above purposes, which will generally be seven (7) years after participation in the Plan, the Company will cease to use Personal Data and remove it from its systems. If the Company keeps Personal Data longer, it would be to satisfy legal or regulatory obligations and the Company's legal basis would be relevant laws or regulations (if the Participant is in the EU/EEA) and/or the Participant's consent (if the Participant is outside the EU/EEA).*

- e. **Data Subject Rights.** *The Participant understands that he or she may have a number of rights under data privacy laws in the Participant's jurisdiction. Subject to the conditions set out in the applicable law and depending on where the Participant is based, such rights may include the right to (i) request access to, or copies of, Personal Data processed by the Company, (ii) rectification of incorrect Personal Data, (iii) deletion of Personal Data, (iv) restrictions on the processing of Personal Data, (v) object to the processing of Personal Data for legitimate interests, (vi) portability of Personal Data, (vii) lodge complaints with competent authorities in the Participant's jurisdiction, and/or (viii) receive a list with the names and addresses of any potential recipients of Personal Data. To receive clarification regarding these rights or to exercise these rights, the Participant can contact NetApp's Global Chief Privacy Officer at [ng-privacy@netapp.com](mailto:ng-privacy@netapp.com) or at the mailing address in Section 20(c).*
- f. **Necessary Disclosure of Personal Data.** *The Participant understands that providing the Company with Personal Data is necessary for the performance of the Agreement and that the Participant's refusal to provide Personal Data would make it impossible for the Company to perform its contractual obligations and may affect the Participant's ability to participate in the Plan.*
- g. **Data Privacy Consent.** *If the Participant is located in a jurisdiction outside the EU/EEA, the Participant hereby unambiguously consents to the collection, use and transfer, in electronic or other form, of Personal Data, as described above and in any other grant materials, by and among, as applicable, the Employer, the Company and any affiliate for the exclusive purpose of implementing, administering and managing the Participant's participation in the Plan. The Participant understands that he or she may, at any time, refuse or withdraw the consents herein, in any case without cost, by contacting in writing [stockadmin@netapp.com](mailto:stockadmin@netapp.com). If the Participant does not consent or later seeks to revoke his or her consent, the Participant's employment status or service with the Employer will not be affected; the only consequence of refusing or withdrawing consent is that the Company would not be able to grant equity awards to the Participant or administer or maintain such awards. Therefore, the Participant understands that refusing or withdrawing consent may affect his or her ability to participate in the Plan. For more information on the consequences of refusal to consent or withdrawal of consent, the Participant should contact NetApp's Global Chief Privacy Officer at [ng-privacy@netapp.com](mailto:ng-privacy@netapp.com) or at the mailing address in Section 20(c).*
21. **Governing Law.** The interpretation, performance and enforcement of this Agreement shall be governed by the laws of the State of California without resort to that State's conflict-of-laws rules.
22. **Imposition of Other Requirements.** The Company reserves the right to impose other requirements on Participant's participation in the Plan, on the award and on any shares of Common Stock acquired under the Plan, to the extent the Company determines it is necessary or advisable in order to comply with any applicable law or facilitate the administration of the Plan. Participant agrees to sign any additional agreements or undertakings that may be necessary to accomplish the foregoing. Furthermore,

Participant acknowledges that the laws of the country in which Participant is working at the time of grant, vesting or the sale of shares of Common Stock received pursuant to this award (including any rules or regulations governing securities, foreign exchange, tax, labor, or other matters) may subject Participant to additional procedural or regulatory requirements that Participant is and will be solely responsible for and must fulfill.

23. Translations. If Participant has received this Agreement or any other document or communication related to the Plan or this grant in a language other than English and the meaning in the translation is different than in the English version, the terms expressed in the English version will govern.
24. Appendix B. Notwithstanding any provisions in this Agreement, the award shall be subject to any special terms and conditions set forth in any appendix to this Agreement (the "Appendix B") for Participant's country. Moreover, if Participant relocates to one of the countries included in Appendix B, the special terms and conditions for such country will apply to Participant, to the extent the Company determines that the application of such terms and conditions is necessary or advisable in order to comply with local law or facilitate the administration of the Plan. The Appendix B constitutes part of this Agreement.

**APPENDIX B**  
**ADDITIONAL TERMS AND CONDITIONS OF THE**  
**NETAPP, INC.**  
**RESTRICTED STOCK UNIT AGREEMENT**

***Terms and Conditions***

This Appendix B includes additional terms and conditions that govern the Restricted Stock Units granted to you under the Plan if you reside in one of the countries listed below. Certain capitalized terms used but not defined in this Appendix have the meanings set forth in the Plan and/or the Agreement.

***Notifications***

This Appendix also includes information regarding exchange controls and certain other issues of which you should be aware with respect to your participation in the Plan. The information is based on the securities, exchange control and other laws in effect in the respective countries as of April 2019. Such laws are often complex and change frequently. As a result, the Company strongly recommends that you not rely on the information in this Appendix B as the only source of information relating to the consequences of your participation in the Plan because the information may be out of date at the time that the Restricted Stock Units vest or you sell shares acquired under the Plan.

In addition, the information contained herein is general in nature and may not apply to your particular situation and the Company is not in a position to assure you of a particular result. Accordingly, you are advised to seek appropriate professional advice as to how the relevant laws in your country may apply to your situation.

Finally, if you are a citizen or resident of a country other than the one in which you are currently working, the information contained herein may not be applicable to you.

**ARGENTINA**

***Notifications***

**Securities Law Information.** Neither the Restricted Stock Units nor the issuance of the shares are publicly offered or listed on any stock exchange in Argentina. The offer is private and not subject to the supervision of any Argentine governmental authority.

**Exchange Control Information.** Please note that exchange control regulations in Argentina are subject to frequent change. You should consult with your personal legal advisor regarding any exchange control obligations that you may have.

**Foreign Asset / Account Reporting Information.** You are required to report certain information regarding any shares of Common Stock you hold as of December 31 each year to the Argentine tax authorities on your annual tax return.

**AUSTRALIA**

### ***Terms and Conditions***

**Class Order Exemption.** The offer of Restricted Stock Units is intended to comply with the provisions of the Corporations Act 2001, Australian Securities & Investments Commission (“ASIC”) Regulatory Guide 49 and ASIC Class Order CO 14/1000. Additional details are set forth in the Offer Document for the offer of Restricted Stock Units to Australian Resident Employees, which is provided to you in the country-specific consents and notifications section at the end of the Agreement.

### ***Notifications***

**Tax Information.** The Plan is a plan to which Subdivision 83A-C of the Income Tax Assessment Act 1997 (Cth) applies (subject to the conditions in the Act).

### **AUSTRIA**

#### ***Notifications***

**Exchange Control Information.** If you hold shares obtained through the Plan outside of Austria, you must submit a report to the Austrian National Bank. An exemption applies if the value of the shares as of any given quarter does not exceed €30,000,000 or as of December 31 does not exceed €5,000,000. If the former threshold is exceeded, quarterly obligations are imposed, whereas if the latter threshold is exceeded, annual reports must be given. The annual reporting date is as of December 31 and the deadline for filing the annual report is March 31 of the following year.

When shares are sold, there may be exchange control obligations if the cash received is held outside Austria. If the transaction volume of all your accounts abroad exceeds €10,000,000, the movements and balances of all accounts must be reported monthly, as of the last day of the month, on or before the fifteenth day of the following month.

### **BELGIUM**

#### ***Notifications***

**Foreign Asset / Account Reporting Information.** You are required to report any security or bank account (including brokerage accounts) you maintain outside of Belgium on your annual tax return. The first time you report the foreign security and/or bank account on your annual income tax return you will have to provide the Central Contact Point with the National Bank of Belgium account number, the name of the bank and the country in which the account was opened in a separate form. The form, as well as additional information on how to complete it, can be found on the website of the National Bank of Belgium, [www.nbb.be](http://www.nbb.be), under the caption Kredietcentrales / Centrales des crédits.

### **BRAZIL**

#### ***Terms and Conditions***

**Compliance with Law.** By accepting the Restricted Stock Units, you agree to comply with applicable Brazilian law in connection with the Restricted Stock Units. Without limitation to the foregoing, you agree to report and pay any and all tax resulting from the vesting of the Restricted Stock Units, the sale of shares of Common Stock and the receipt of any dividends.

**Labor Law Acknowledgement.** In accepting the Restricted Stock Units, you acknowledge that (i) you are making an investment decision and (ii) the value of the underlying shares of Common Stock is not fixed and may increase or decrease over the vesting period without compensation to you.

### **Notifications**

**Exchange Control Information.** If you are a resident of or domiciled in Brazil, you will be required to submit an annual declaration of assets and rights held outside of Brazil (including shares of Common Stock) to the Central Bank of Brazil if the aggregate value of such assets and rights is equal to or greater than US\$100,000. Quarterly reporting is required if such amount exceeds US\$100,000,000. Assets and rights that must be reported include shares of Common Stock acquired under the Plan.

### **CANADA**

#### **Terms and Conditions**

**Form of Settlement.** Restricted Stock Units granted to employees resident in Canada shall be paid in shares of Common Stock only, notwithstanding any discretion to settle Restricted Stock Units in cash as set out in Section 2 of the Agreement and Article 4(I)(7) of the Plan.

**Disclosure of Participant Information.** This provision supplements Section 20 of the Agreement and applies if you are a resident of Quebec:

You hereby authorize the Company and the Company's representatives to discuss with and obtain all relevant information from all personnel, professional or not, involved in the administration and operation of the Plan. You further authorize the Company, any Parent or Subsidiary and the administrator of the Plan to disclose and discuss the Plan with their advisors. You further authorize the Company and any Parent or Subsidiary to record such information and to keep such information in your employee file.

**Language Consent.** The following provision will apply if you are a resident of Quebec:

The parties acknowledge that it is their express wish that the Agreement, as well as all documents, notices and legal proceedings entered into, given or instituted pursuant hereto or relating directly or indirectly hereto, be drawn up in English.

**Consentement Relatif à la Langue Utilisée.** *Les parties reconnaissent avoir expressément souhaité que la convention ("Agreement"), ainsi que tous les documents, avis et procédures judiciaires, exécutés, donnés ou intentés en vertu de, ou lié, directement ou indirectement à la présente convention, soient rédigés en langue anglaise.*

#### **Notifications**

**Securities Law Information.** You are permitted to sell shares of Common Stock acquired under the Plan provided the resale of such shares takes place outside of Canada through facilities of a stock exchange on which the shares of Common Stock are listed. The shares are currently listed on the Nasdaq.

**Foreign Asset / Account Reporting Information.** Foreign property (including shares of Common Stock) held by Canadian residents must be reported annually to the tax authorities on Form T1135 (Foreign Income Verification Statement) if the total cost of such foreign property exceeds C\$100,000 at any time during the year. If the C\$100,000 cost threshold is exceeded by other foreign property held, your Restricted Stock Units must be

reported as well. Such Restricted Stock Units generally may be reported at a nil cost. Form T1135 must be filed by April 30th of the following year when such foreign property was held by a Canadian resident.

## CHILE

### **Notifications**

**Securities Law Information.** The offer of the award constitutes a private offering in Chile effective as of the Grant Date. The offer of the award is made subject to General Ruling N° 336 of the Chilean Commission for the Financial Market (“CMF”). The offer refers to securities not registered at the Securities Registry or at the Foreign Securities Registry of the CMF, and, therefore, such securities are not subject to oversight of the CMF. Given that the award is not registered in Chile, the Company is not required to provide information about the award or shares of Common Stock in Chile. Unless the award and/or the shares of Common Stock are registered at the corresponding registries of the CMF, a public offering of such securities cannot be made in Chile.

*Esta oferta del otorgamiento constituye una oferta privada en Chile efectiva a partir de la Fecha de la Concesión (Grant Date, según se define en este documento). Esta oferta del otorgamiento es realizada conforme a las disposiciones de la Norma de Carácter General No. 336 de la Comisión para el Mercado Financiero de Chile (“CMF”). La oferta se refiere a valores no inscritos en el Registro de Valores o en el Registro de Valores Extranjeros de la CMF y, por lo tanto, tales valores no están sujetos a la fiscalización de ésta. Dado que el otorgamiento no está registrado en Chile, no se requiere que la Compañía provea información sobre el referido otorgamiento o las Acciones Ordinarias (shares of Common Stock, según se define en este documento) en Chile. A menos que el otorgamiento y/o las Acciones Ordinarias estén registradas con la CMF, una oferta pública de tales valores no puede hacerse en Chile.*

**Exchange Control Information.** You are not required to repatriate proceeds obtained from the sale of shares of Common Stock or from dividends to Chile; however, if you decide to repatriate proceeds from the sale of shares of Common Stock and/or dividends and the amount of the proceeds to be repatriated exceeds US\$10,000, you must effect such repatriation through the Formal Exchange Market (i.e., a commercial bank or registered foreign exchange office). In such case, you must report the payment to the commercial bank or registered foreign exchange office receiving the funds.

If your aggregate investments held outside of Chile exceeds US\$5,000,000 (including shares acquired under the Plan), you must report such investments annually to the Central Bank. Annex 3.1 of Chapter XII of the Foreign Exchange Regulations must be used to file this report.

**Foreign Asset/Account Reporting Information.** Chilean taxpayers are required to inform the Chilean Internal Revenue Service (the “CIRS”) annually of (i) the results of investments held abroad and (ii) any taxes paid abroad which will be used as credit against Chilean income tax. The Form 1929 disclosing this information must be submitted electronically through the CIRS website before June 30 of each year: [www.sii.cl](http://www.sii.cl). Chilean taxpayers who fail to meet these requirements may be ineligible to receive certain foreign tax credits.

## CHINA

### **Terms and Conditions**

**Sale Requirements.** You agree that you must (and that you shall) sell, transfer or otherwise dispose of the shares of Common Stock acquired pursuant to this award of Restricted Stock Units in such manner and subject to such terms and conditions as the Company or the Employer determines within six (6) months after your termination of Service, or such other period of time as the Company or the Employer may designate from time to

time to comply with applicable legal requirements, including any registration, regulation, requirement or other similar law, statute, rule or regulation promulgated or requested by the State Administration of Foreign Exchange (“SAFE”) or its local agency (the “Disposition Deadline”). You hereby authorize the Company or the Employer and appoint the Company and the Employer as your attorney-in-fact to sell on your behalf any shares of Common Stock held by you on or after the Disposition Deadline, without any further action, consent or instruction by you to facilitate compliance with applicable legal requirements. You further agree and acknowledge that you will be responsible and liable for all the costs associated with any such sale of shares of Common Stock and that neither the Company nor the Employer will be liable to you or any other person or entity for any losses or other liabilities that may result to you as a result of any such sale.

**Exchange Control Requirements.** You understand and agree that, pursuant to local exchange control requirements, you will be required to repatriate the cash proceeds from the sale of the shares issued upon the vesting of the Restricted Stock or any cash dividends paid on such shares to China. You further understand that, under local law, such repatriation of funds may need to be effectuated through a special exchange control account established by the Company, Parent or Subsidiary or the Employer, and you hereby consent and agree that any funds you acquire may be transferred to such special account prior to being delivered to you. If the funds are converted to local currency, you acknowledge that the Company is under no obligation to secure any exchange conversion rate, and the Company may face delays in converting the funds to local currency due to exchange control restrictions in China. You agree to bear the risk of any exchange conversion rate fluctuation between the date the funds are received and the date of conversion of the funds to local currency. You further agree to comply with any other requirements that may be imposed by the Company in the future in order to facilitate compliance with exchange control requirements in China.

## **CZECH REPUBLIC**

### ***Notifications***

**Exchange Control Information.** The Czech National Bank may require you to fulfill certain notification duties in relation to the Restricted Stock Units and the opening and maintenance of a foreign account. However, because exchange control regulations change frequently and without notice, you should consult your personal legal advisor prior to the vesting of the Restricted Stock Units to ensure compliance with current regulations. It is your responsibility to comply with applicable Czech exchange control laws.

## **DENMARK**

### ***Terms and Conditions***

**Danish Stock Option Act.** You acknowledge that you have received the Employer Statement in Danish which sets forth additional information about the Restricted Stock Units to the extent that the Danish Stock Option Act applies.

### ***Notifications***

**Foreign Asset / Account Reporting Information.** Under the Danish Tax Reporting Act you must report shares of Common Stock held in a foreign bank or brokerage account and deposit accounts with a foreign bank or broker in your tax return under the section on foreign affairs and income. The use of the Forms V and K have been discontinued.

## **FINLAND**

There are no country specific provisions.

## FRANCE

### *Terms and Conditions*

**Tax Information.** The Restricted Stock Units described herein are not intended to qualify for the French specific tax and social regime provided by sections L. 225-197-1 to L. 225-197-6 of the French Commercial Code.

**Language Consent.** The parties acknowledge and agree that it is their express wish that the Agreement, as well as all documents, notices and legal proceedings entered into, given or instituted pursuant hereto or relating directly or indirectly hereto, be drawn up in English.

**Consentement Relatif à la Langue Utilisée.** Les parties reconnaissent avoir expressément souhaité que la convention ("Agreement"), ainsi que tous les documents, avis et procédures judiciaires, exécutés, donnés ou intentés en vertu de, ou lié, directement ou indirectement à la présente convention, soient rédigés en langue anglaise.

### *Notifications*

**Exchange Control Information.** If you hold shares of Common Stock outside of France or maintain a foreign bank account, you are required to report such to the French tax authorities when you file your annual tax return.

## GERMANY

### *Notifications*

**Exchange Control Information.** Cross-border payments in excess of €12,500 must be reported monthly to the German Federal Bank. If you use a German bank to transfer a cross-border payment in excess of €12,500 in connection with the sale of shares acquired under the Plan, the bank will make the report for you.

**Foreign Asset / Account Reporting Information.** If your acquisition of shares of Common Stock under the Plan leads to a so-called qualified participation at any point during the calendar year, you will need to report the acquisition when you file your tax return for the relevant year. A qualified participation is attained if (i) the value of the shares of Common Stock acquired exceeds €150,000 or (ii) in the unlikely event you hold Company shares exceeding 10% of the Company's total common stock.

## GREECE

There are no country specific provisions.

## HONG KONG

### *Terms and Conditions*

**Form of Settlement.** Restricted Stock Units granted to employees resident in Hong Kong shall be paid in shares of Common Stock only, notwithstanding any discretion to settle Restricted Stock Units in cash as set out in Section 2 of the Agreement and Article 4(I)(7) of the Plan.

**Settlement of Restricted Stock Units and Sale of Shares.** In the event your Restricted Stock Units vest and shares are issued to you within six months of the Grant Date, you agree that you will not dispose of any shares acquired prior to the six-month anniversary of the Grant Date.

**Nature of Scheme.** The Company specifically intends that the Plan will not be an occupational retirement scheme for purposes of the Occupational Retirement Schemes Ordinance (“ORSO”). Notwithstanding the foregoing, if the Plan is deemed to constitute an occupational retirement scheme for purposes of ORSO, your grant shall be void.

### ***Notifications***

**Securities Law Information.** Warning: The Restricted Stock Units and shares issued at vesting do not constitute a public offering of securities under Hong Kong law and are available only to employees of the Company, its Parent or Subsidiary. The Agreement, including this Appendix B, the Plan and other incidental communication materials have not been prepared in accordance with and are not intended to constitute a “prospectus” for a public offering of securities under the applicable securities legislation in Hong Kong nor have the documents been reviewed by any regulatory authority in Hong Kong. The Restricted Stock Units are intended only for the personal use of each eligible employee of the Employer, the Company or any Parent or Subsidiary and may not be distributed to any other person. If you are in any doubt about any of the contents of the Agreement, including this Appendix B, or the Plan, you should obtain independent professional advice.

### **HUNGARY**

There are no country specific provisions.

### **ICELAND**

#### ***Notifications***

**Exchange Control Information.** You should consult with your personal advisor to ensure compliance with any applicable exchange control laws and regulations in Iceland, as such regulations are subject to frequent change. You are responsible for ensuring compliance with all exchange control laws and regulations in Iceland.

### **INDIA**

#### ***Notifications***

**Exchange Control Information.** You are required to repatriate to India any cash dividends paid on shares of Common Stock acquired under the Plan within 180 days of payment and any proceeds from the sale of such shares within 90 days of receipt, or within such other period of time prescribed upon applicable Indian exchange control regulations. Upon repatriation, a foreign inward remittance certificate (“FIRC”) will be issued by the bank where the foreign currency is deposited. The FIRC should be retained as evidence of the repatriation of funds in the event the Reserve Bank of India or the Employer requests proof of repatriation.

**Foreign Asset / Account Reporting Information.** You are required to declare foreign bank accounts and any foreign financial assets in your annual tax return.

**Tax Information.** The amount subject to tax at vesting will partially be dependent upon a valuation that the Company will obtain from a Merchant Banker in India. The Company has no responsibility or obligation to obtain the most favorable valuation possible nor obtain valuations more frequently than required under Indian tax law.

## INDONESIA

### **Terms and Conditions**

**Language Consent.** A translation of the documents relating to the award (i.e., the Agreement and the Plan) into Bahasa Indonesia can be provided to you upon request to Attn: Stock Administration at 1395 Crossman Avenue, Sunnyvale, CA 94089, U.S.A.

By accepting the award, you (i) confirm having read and understood the documents relating to the award (i.e., the Plan and the Agreement) which were provided in the English language, (ii) accept the terms of those documents accordingly, and (iii) agree not to challenge the validity of this document based on Law No. 24 of 2009 on National Flag, Language, Coat of Arms and National Anthem or the implementing Presidential Regulation (when issued).

**Persetujuan Bahasa.** *Terjemahan dari dokumen-dokumen terkait dengan penghargaan ini (yaitu Perjanjian dan Rencana) ke dalam Bahasa Indonesia dapat disediakan untuk anda berdasarkan permintaan kepada: Stock Administration at 1395 Crossman Avenue, Sunnyvale, CA 94089, U.S.A.*

*Dengan menerima pemberian, anda (i) memberikan konfirmasi bahwa anda telah membaca dan memahami dokumen-dokumen berkaitan dengan pemberian ini (yaitu, Program dan Perjanjian) yang disediakan dalam Bahasa Inggris, (ii) menerima persyaratan di dalam dokumen-dokumen tersebut, dan (iii) setuju untuk tidak mengajukan keberatan atas keberlakuan dari dokumen ini berdasarkan Undang-Undang No. 24 Tahun 2009 tentang Bendera, Bahasa dan Lambang Negara serta Lagu Kebangsaan ataupun Peraturan Presiden sebagai pelaksanaannya (ketika diterbitkan).*

### **Notifications**

**Exchange Control Information.** If you remit proceeds from the sale of shares into Indonesia, the Indonesian Bank through which the transaction is made will submit a report on the transaction to the Bank of Indonesia for statistical reporting purposes. For transactions of US\$10,000 or more, a description of the transaction must be included in the report. Although the bank through which the transaction is made is required to make the report, you must complete a "Transfer Report Form." The Transfer Report Form will be provided to you by the bank through which the transaction is made.

## IRELAND

### **Notifications**

**Director Notification Obligation.** If you are a director, shadow director or secretary of the Company's Irish Subsidiary or affiliate whose interest in the Company represents more than 1% of the Company's voting share

capital, you must notify the Irish Subsidiary or affiliate in writing within five business days of receiving or disposing of an interest in the Company (e.g., Restricted Stock Units, shares, etc.), or within five business days of becoming aware of the event giving rise to the notification requirement or within five days of becoming a director or secretary if such an interest exists at the time. This notification requirement also applies with respect to the interests of a spouse or children under the age of 18 (whose interests will be attributed to the director, shadow director or secretary).

## **ISRAEL**

### ***Terms and Conditions***

**Trust Arrangement.** You understand and agree that the Restricted Stock Units are offered subject to and in accordance with the terms of the trust agreement. Specifically, the shares issued upon vesting of the Restricted Stock Units shall be delivered to and controlled by a trustee appointed by the Company or its Subsidiary or affiliate in Israel (the "Trustee") for your benefit for at least such period of time as required by Section 102 or any shorter period determined under the Israeli Income Tax Ordinance [New Version] 1961 as now in effect or as hereafter amended (the "Ordinance") or by the Israeli Tax Authority (the "Lock-Up Period"). The Restricted Stock Units and shares shall be controlled by the Trustee for the benefit of you and the provisions of Section 102 of the Ordinance and the Income Tax (Tax Abatement on the Grant of Shares to Employees) Regulations 2003 shall apply to such Restricted Stock Units or shares for all purposes. You shall be able, at any time, to request the sale of the shares or the release of the shares from the Trustee, subject to the terms of the Plan, this Agreement and any applicable law. Without derogating from the aforementioned, if the shares are released by the Trustee during the Lock-Up Period, the sanctions under Section 102 of the Ordinance shall apply to and be borne by you. The shares shall not be sold or released from the control of the Trustee unless the Company, the Employer and the Trustee are satisfied that the full amount of Withholding Taxes due have been paid or will be paid in relation thereto.

### ***Notifications***

**Securities Law Information.** An exemption from filing a prospectus in relation to the Plan has been granted to the Company by the Israeli Securities Authority. Copies of the Plan and the Form S-8 registration statement for the Plan filed with the U.S. Securities and Exchange Commission are available from Attn: Stock Administration at 1395 Crossman Avenue, Sunnyvale, CA 94089, U.S.A.

## **ITALY**

### ***Terms and Conditions***

**Plan Document Acknowledgment.** In accepting the Restricted Stock Units, you acknowledge that you have received a copy of the Plan and the Agreement and have reviewed the Plan and the Agreement, including this Appendix B, in their entirety and fully understand and accept all provisions of the Plan and the Agreement, including this Appendix B.

In addition, you further acknowledge that you have read and specifically and expressly approve without limitation the following clauses in the Agreement: Section 4 (Forfeiture upon Termination of Continuous Service); Section 7 (Withholding of Taxes); Section 19 (Labor Law); and Section 20 (Disclosure of Participant Information).

### ***Notifications***

**Foreign Asset / Account Reporting Information.** Italian residents who, at any time during the fiscal year, hold foreign financial assets (including cash and shares of Common Stock) which may generate income taxable in Italy are required to report these assets on their annual tax returns (UNICO Form, RW Schedule) for the year during which the assets are held, or on a special form if no tax return is due. These reporting obligations will also apply to Italian residents who are the beneficial owners of foreign financial assets under Italian money laundering provisions.

## **JAPAN**

### ***Notifications***

**Exchange Control Information.** If you acquire shares of Common Stock valued at more than JPY 100 million in a single transaction, you must file a Securities Acquisition Report with the Ministry of Finance through the Bank of Japan within 20 days after the acquisition of the shares.

**Foreign Asset / Account Reporting Information.** If you hold foreign assets (including shares of Common Stock acquired under the Plan) with a total net fair market value exceeding JPY 50 million as of December 31 of each year, you are required to report such assets to the National Tax Administration by March 15 of the following year.

## **KOREA**

### ***Notifications***

**Foreign Asset / Account Reporting Information.** Korean residents must declare all foreign financial accounts (e.g., non-Korean bank accounts, brokerage accounts) to the Korean tax authority and file a report with respect to such accounts in June of the immediately following year if the monthly balance of such accounts exceeds KRW 500 million (or an equivalent amount in foreign currency) on any month-end date during a calendar year. It is your responsibility to comply with applicable reporting obligations and you should consult with your personal tax advisor in this regard.

## **LEBANON**

**Securities Law Information.** The Plan does not constitute the marketing or offering of securities in Lebanon pursuant to Law No. 161 (2011), the Capital Markets Law. Offers under the Plan are being made only to eligible employees of the Company or a Subsidiary.

## **MACEDONIA**

### ***Notifications***

**Exchange Control Information.** You should consult with your personal advisor to ensure compliance with any applicable exchange control laws and regulations in Macedonia, as such regulations are subject to frequent change. You are responsible for ensuring compliance with all exchange control laws and regulations in Macedonia.

## **MALAYSIA**

### ***Terms and Conditions***

**Disclosure of Participant Information.** This provision supplements Section 20 of the Agreement:



<p>You hereby explicitly and unambiguously consent to the collection, use and transfer, in electronic or other form, of your personal data as described in this Agreement and any other award grant materials by and among, as applicable, the Employer, the Company and any other affiliates for the exclusive purpose of implementing, administering and managing your participation in the Plan.</p>	<p>Anda dengan ini secara eksplisit dan tanpa sebarang keraguan mengizinkan pengumpulan, penggunaan dan pemindahan, dalam bentuk elektronik atau lain-lain, data peribadi anda seperti yang diterangkan dalam Perjanjian ini dan apa-apa bahan pemberian Anugerah yang lain oleh dan di antara, seperti yang berkenaan, Majikan, Syarikat dan mana-mana Ahli Gabungan lain untuk tujuan eksklusif bagi melaksanakan, mentadbir dan menguruskan penyertaan anda di dalam Pelan.</p>
<p>You understand that the Company and the Employer may hold certain personal information about you, including, but not limited to, your name, home address and telephone number, email address, date of birth, social insurance, passport or other identification number (e.g., resident registration number), salary, nationality, job title, any shares of Common Stock or directorships held in the Company, details of all awards or any other entitlement to shares of Common Stock or equivalent benefits awarded, canceled, purchased, exercised, vested, unvested or outstanding in your favor (“Data”), for the exclusive purpose of implementing, administering and managing the Plan. Data is supplied by the Company and also by you through information collected in connection with the Agreement and the Plan.</p>	<p>Anda memahami bahawa Syarikat dan Majikan mungkin memegang maklumat peribadi tertentu tentang anda, termasuk, tetapi tidak terhad kepada, nama anda, alamat rumah dan nombor telefon, alamat emel, tarikh lahir, nombor insurans sosial, pasport atau nombor pengenalan lain (seperti, nombor pendaftaran penduduk tetap atau nombor kad pengenalan), gaji, kewarganegaraan, jawatan, apa-apa syer Saham Biasa atau jawatan pengarah yang dipegang dalam Syarikat, butiran-butiran semua Anugerah atau apa-apa hak lain atas syer Saham Biasa atau faedah bersamaan yang dianugerahkan, dibatalkan, dibeli, dilaksanakan, terletak hak, tidak diletak hak ataupun yang belum dijelaskan bagi faedah anda (“Data”), untuk tujuan eksklusif bagi melaksanakan, mentadbir dan menguruskan Pelan tersebut. Data tersebut dibekalkan oleh Syarikat dan juga oleh anda melalui maklumat yang dikumpul berkaitan dengan Perjanjian dan Pelan.</p>
<p>You understand that Data will be transferred to E*TRADE or such other stock plan service provider as may be selected by the Company in the future, which is assisting the Company with the implementation, administration and management of the Plan. You understand that the recipients of Data may be located in the United States or elsewhere, and that the recipients’ country may have different data privacy laws and protections than your country. You understand that you may request a list with the names and addresses of any potential recipients of Data by contacting your local human resources representative, Stock Administration at <a href="mailto:stockadmin@netapp.com">stockadmin@netapp.com</a>. You authorize the Company, E*TRADE and any other possible recipients which may assist the Company (presently or in the future) with implementing, administering and managing the Plan to receive, possess, use, retain and transfer Data, in electronic or other form, for the sole purposes of implementing, administering and</p>	<p>Anda memahami bahawa Data ini akan dipindahkan kepada E*TRADE atau pembekal perkhidmatan pelan saham lain yang mungkin dipilih oleh Syarikat pada masa depan, yang membantu Syarikat dengan pelaksanaan, pentadbiran dan pengurusan Pelan. Anda memahami bahawa penerima-penerima Data mungkin berada di Amerika Syarikat atau mana-mana tempat lain, dan bahawa negara penerima-penerima mungkin mempunyai undang-undang privasi data dan perlindungan yang berbeza daripada negara anda. Anda memahami bahawa anda boleh meminta satu senarai yang mengandungi nama-nama dan alamat-alamat penerima-penerima Data yang berpotensi dengan menghubungi wakil sumber manusia tempatan anda, iaitu Stock Administration at <a href="mailto:stockadmin@netapp.com">stockadmin@netapp.com</a>. Anda memberi kuasa kepada Syarikat, E*TRADE dan mana-mana penerima-penerima lain yang mungkin membantu Syarikat (pada masa sekarang atau pada masa depan) dengan melaksanakan, mentadbir dan menguruskan Pelan untuk menerima, memiliki, menggunakan, mengekalkan dan memindahkan Data, dalam bentuk elektronik atau lain-lain, bagi tujuan tunggal melaksanakan, mentadbir dan menguruskan penyertaan anda di dalam Pelan, termasuk apa-apa pemindahan Data yang dikehendaki kepada broker, egen eskrow atau pihak ketiga dengan siapa sebarang syer Saham Biasa yang dibeli di bawah Pelan boleh didepositkan. Anda memahami bahawa Data hanya akan disimpan selagi ia adalah diperlukan untuk melaksanakan, mentadbir, dan menguruskan penyertaan anda dalam Pelan. Anda memahami bahawa anda boleh, pada bila-bila masa, melihat Data, meminta maklumat mengenai penyimpanan dan pemprosesan Data, meminta mana-mana pindaan yang perlu ke atas Data, mengehaskan pemprosesan Data, atau menolak atau menarik balik persetujuan dalam ini, dalam mana-mana kes tanpa kos, dengan menghubungi wakil sumber manusia tempatan. Selanjutnya, anda memahami bahawa anda memberikan persetujuan di sini secara sukarela semata-mata. Sekiranya anda tidak bersetuju, atau sekiranya anda kemudian membatalkan persetujuan anda, status pekerjaan atau perkhidmatan anda dengan Syarikat tidak akan terjejas; satu-satunya akibat sekiranya anda tidak bersetuju atau menarik balik persetujuan anda adalah bahawa Syarikat tidak akan dapat memberikan anda Unit Saham atau anugerah ekuiti lain atau mentadbir atau mengekalkan anugerah-anugerah tersebut. Oleh itu, anda memahami bahawa keengganan atau penarikan balik persetujuan anda boleh menjejaskan keupayaan anda untuk mengambil bahagian dalam Pelan. Untuk maklumat lebih lanjut mengenai akibat-akibat keengganan anda untuk memberikan keizinan atau penarikan balik keizinan, anda memahami bahawa anda boleh menghubungi wakil sumber manusia tempatan.</p>
<p>managing your participation in the Plan, including any requisite transfer of such Data as may be required to a broker, escrow agent or other third party with whom any shares of Common Stock acquired under the Plan may be deposited. You understand that Data will be held only as long as is necessary to implement, administer and manage your participation in the Plan. You understand that you may, at any time, view Data, request information about the storage and processing of Data, require any necessary amendments to Data, limit the processing of Data or refuse or withdraw the consents herein, in any case without cost, by contacting your local human resources representative. Further, you understand that you are providing the consents herein on a purely voluntary basis. If you do not consent, or if you later seek to revoke your consent, your employment or service with the Employer will not be affected; the only consequence of refusing or withdrawing your consent is that the Company would not be able to grant your award or other equity awards or administer or maintain such awards. Therefore, you understand that refusing or withdrawing your consent may affect your ability to participate in the Plan. For more information on the consequences of your refusal to consent or withdrawal of consent, you understand that you may contact your local human resources representative.</p>	

**Notifications**

**Director Notification Obligation.** If you are a director of the Company's Malaysian Subsidiary or affiliate, you are subject to certain notification requirements under the Malaysian Companies Act. Among these requirements is an obligation to notify the Malaysian Subsidiary or affiliate in writing when you receive or dispose of an interest (e.g., an award under the Plan or shares) in the Company or any related company. Such notifications must be made within 14 days of receiving or disposing of any interest in the Company or any related company.

## **MEXICO**

### ***Terms and Conditions***

**Modification.** By accepting the Restricted Stock Units, you understand and agree that any modification of the Plan or the Agreement or its termination shall not constitute a change or impairment of the terms and conditions of employment.

**Policy Statement.** The award of Restricted Stock Units the Company is making under the Plan is unilateral and discretionary and, therefore, the Company reserves the absolute right to amend it and discontinue it at any time without any liability.

The Company, with registered offices at 251 Little Falls Drive, Wilmington, DE, 19808, U.S.A., is solely responsible for the administration of the Plan and participation in the Plan and the acquisition of shares does not, in any way, establish an employment relationship between you and the Company since you are participating in the Plan on a wholly commercial basis and the sole employer is as applicable, nor does it establish any rights between you and the Employer.

**Plan Document Acknowledgment.** By accepting the award of Restricted Stock Units, you acknowledge that you have received copies of the Plan, have reviewed the Plan and the Agreement in their entirety and fully understand and accept all provisions of the Plan and the Agreement.

In addition, by signing the Agreement, you further acknowledge that you have read and specifically and expressly approve the terms and conditions in the Agreement, in which the following is clearly described and established: (i) participation in the Plan does not constitute an acquired right; (ii) the Plan and participation in the Plan is offered by the Company on a wholly discretionary basis; (iii) participation in the Plan is voluntary; and (iv) the Company and any Parent, Subsidiary or affiliates are not responsible for any decrease in the value of the shares underlying the Restricted Stock Units.

Finally, you hereby declare that you do not reserve any action or right to bring any claim against the Company for any compensation or damages as a result of your participation in the Plan and therefore grant a full and broad release to the Employer, the Company and any Parent, Subsidiary or affiliates with respect to any claim that may arise under the Plan.

### **Spanish Translation**

**Modification.** Al aceptar las Unidades de Accion Restringida, usted reconoce y acuerda que cualquier modification del Plan o su terminacion no constituye un cambio o desmejora de los terminos y condiciones de empleo.

**Declaracion de Politica.** El Otorgamiento de Unidades de Accion Restringida de la Compañia en virtud del Plan es unilateral y discrecional y, por lo tanto, la Compañia se reserva el derecho absoluto de modificar y discontinuar el mismo en cualquier tiempo, sin responsabilidad alguna.

La Compañía, con oficinas registradas ubicadas en 251 Little Falls Drive, Wilmington, DE, 19808, U.S.A., es la única responsable de la administración del Plan y de la participación en el mismo y la adquisición de acciones no establece de forma alguna una relación de trabajo entre usted y la Compañía, ya que su participación en el Plan es completamente comercial y el único empleador es en caso de ser aplicable, así como tampoco establece ningún derecho entre la persona que tenga el derecho a optar y el Empleador.

**Reconocimiento del Documento del Plan.** Al aceptar el Otorgamiento de las Unidades de Acción Restringida, usted reconoce que ha recibido copias del Plan, ha revisado el mismo, al igual que la totalidad del Acuerdo y, que ha entendido y aceptado completamente todas las disposiciones contenidas en el Plan y en el Acuerdo.

Adicionalmente, al firmar el Acuerdo, reconoce que ha leído, y que aprueba específica y expresamente los términos y condiciones contenidos en la Renuncia de Derecho o Reclamo por Compensación del Acuerdo, en el cual se encuentra claramente descrito y establecido lo siguiente: (i) la participación en el Plan no constituye un derecho adquirido; (ii) el plan y la participación en el mismo es ofrecida por la Compañía de forma enteramente discrecional; (iii) la participación en el Plan es voluntaria; y (iv) la Compañía, así como su Sociedad controlante, Subsidiaria o Filiales no son responsables por cualquier disminución en el valor de las acciones en relación a las Unidades de Acción Restringida.

Finalmente, declara que no se reserva ninguna *acción* o derecho para interponer una demanda en contra de la Compañía por compensación, dano o perjuicio alguno como resultado de su participación en el Plan y, en consecuencia, otorga el más amplio finiquito al Empleador, así como a la Compañía, a su Sociedad controlante, Subsidiaria o Filiales con respecto a cualquier demanda que pudiera originarse en virtud del Plan.

#### **NETHERLANDS**

There are no country specific provisions.

#### **NEW ZEALAND**

##### ***Notifications***

**Securities Law Information.** WARNING: You are being granted Restricted Stock Units to acquire shares of Common Stock in accordance with the terms of this Agreement and the Plan. The shares of Common Stock, if issued, will give you a stake in the ownership of the Company. You may receive a return if dividends are paid.

If the Company runs into financial difficulties and is wound up, you will be paid only after all other creditors (including holders of preference shares, if any) have been paid. You may lose some or all of your investment, if any.

New Zealand law normally requires people who offer financial products to give information to investors before they invest. This information is designed to help investors to make an informed decision.

The usual rules do not apply to this offer because it is made under an employee share purchase scheme. As a result, you may not be given all the information usually required. You also will have fewer other legal protections for this investment.

Ask questions, read all documents carefully, and seek independent financial advice before committing yourself.

The Company's shares of Common Stock are currently traded on the Nasdaq under the ticker symbol "NTAP" and shares acquired under the Plan may be sold through this exchange. You may end up selling the shares of Common Stock at a price that is lower than the value of the shares of Common Stock when you acquired them. The price will depend on the demand for the Company's shares of Common Stock. The Company's most recent annual report (which includes the Company's financial statements) is available at the Company's website at <http://investors.netapp.com/>. You are entitled to receive a copy of this report, free of charge, upon written request to the Company at Stock Administration at [stockadmin@netapp.com](mailto:stockadmin@netapp.com).

#### **NIGERIA**

There are no country specific provisions.

#### **NORWAY**

There are no country specific provisions.

#### **PHILIPPINES**

##### ***Notifications***

**Securities Law Information.** You acknowledge that you are permitted to sell shares acquired under the Plan through the designated Plan broker appointed by the Company (or such other broker to whom you may transfer the shares), provided that such sale takes place outside of the Philippines through the facilities of the Nasdaq on which the shares are listed.

#### **POLAND**

##### ***Notifications***

**Exchange Control Information.** If you transfer funds exceeding €15,000 in a single transaction, you are required to do so through a bank account in Poland. You are required to retain all documents connected with foreign exchange transactions for a period of five years, calculated from the end of the year when the foreign exchange transactions were made. If you hold shares of Common Stock acquired under the Plan and/or maintain a bank account abroad and the aggregate value of shares and/or cash held in such foreign accounts exceeds PLN 7 million, you must file reports on the transactions and balances of the accounts on a quarterly basis to the National Bank of Poland.

#### **PORTUGAL**

##### ***Terms and Conditions***

**Language Consent.** You hereby expressly declare that you have full knowledge of the English language and have read, understood and fully accepted and agreed with the terms and conditions established in the Plan and the Agreement.

**Conhecimento da Língua.** Por meio do presente, eu declaro expressamente que tem pleno conhecimento da língua inglesa e que li, compreendi e livremente aceitei e concordei com os termos e condições estabelecidas no Plano e no acordo.

##### ***Notifications***

**Exchange Control Information.** If you receive shares upon vesting, the acquisition of the shares should be reported to the Banco de Portugal for statistical purposes. If the shares are deposited with a commercial bank or financial intermediary in Portugal, such bank or financial intermediary will submit the report on your behalf. If the shares are not deposited with a commercial bank or financial intermediary in Portugal, you are responsible for submitting the report to the Banco de Portugal.

## **QATAR**

There are no country specific provisions.

## **ROMANIA**

### ***Notifications***

**Exchange Control Information.** If you deposit the proceeds from the sale of shares issued to you at vesting in a bank account in Romania, you may be required to provide the Romanian bank with appropriate documentation explaining the source of the funds. You should consult your personal advisor to determine whether you will be required to submit such documentation to the Romanian bank.

## **RUSSIA**

### ***Terms and Conditions***

**U.S. Transaction.** You understand that the Restricted Stock Units shall be valid and this Agreement shall be concluded and become effective only when the Agreement is electronically received by the Company in the United States or a third-party designated by the Company. Upon vesting of the Restricted Stock Units, any shares to be issued to you shall be delivered to you through a bank or brokerage account in the United States.

**Securities Law Acknowledgement.** You acknowledge that the Restricted Stock Units, the Agreement, the Plan and all other materials you may receive regarding participation in the Plan do not constitute advertising or an offering of securities in Russia. The shares of Common Stock acquired pursuant to the Plan have not and will not be registered in Russia nor admitted for listing on any Russian exchange for trading within Russia, and therefore, neither the Restricted Stock Units nor the shares of Common Stock may be used for offering or public or private circulation in Russia. You acknowledge that you may hold shares of Common Stock acquired upon settlement of the Restricted Stock Units in your E\*TRADE (or such other stock plan service provider as may be selected by the Company) account in the United States. However, in no event will shares of Common Stock issued to you under the Plan be delivered to you in Russia. Further, you are not permitted to sell or otherwise dispose of shares of Common Stock directly to other Russian individuals.

### ***Notifications***

**Exchange Control Information.** You may be subject to exchange control restrictions and repatriation requirements in Russia. Proceeds from the sale of shares of Common Stock and any cash dividends paid on the shares of Common Stock can be remitted directly to a foreign individual bank account (in countries belonging to the Organization for Economic Cooperation and Development (“OECD”) or the Financial Action Task Force (“FATF”)). You should consult your personal legal advisor before settlement of the Restricted Stock Units, before selling shares of Common Stock and before remitting any sale proceeds to Russia, as significant sanctions for violations of the Russian currency control laws may apply and these requirements are subject to change at any time, often without notice.

**Foreign Asset/Account Reporting Information.** The Russian tax authorities must be notified within one month of the opening or closing of a foreign bank account, or of a change in foreign bank account details. Reports of the transactions and balances of foreign bank accounts must also be filed with the Russian tax authorities each year.

## **SAUDI ARABIA**

### ***Notifications***

**Securities Law Information.** The Agreement may not be distributed in the Kingdom of Saudi Arabia except to such persons as are permitted under the Rules on the Offer of Securities and Continuing Obligations issued by the Capital Market Authority.

The Capital Market Authority does not make any representation as to the accuracy or completeness of the Agreement, and expressly disclaims any liability whatsoever for any loss arising from, or incurred in reliance upon, any part of the Agreement. You are hereby advised to conduct your own due diligence on the accuracy of the information relating to the shares. If you do not understand the contents of the Agreement, you should consult an authorized financial advisor.

## **SINGAPORE**

### ***Notifications***

**Securities Law Information.** The award of Restricted Stock Units is being made in reliance on the “Qualifying Person” exemption under section 273(1)(f) of the Securities and Futures Act (Cap. 289) (“SFA”) and is not made with a view to the Restricted Stock Units or underlying shares of Common Stock being subsequently offered for sale to any other party. The Plan has not been and will not be lodged or registered as a prospectus with the Monetary Authority of Singapore. You should note that, as a result, the Restricted Stock Units are subject to section 257 of the SFA and you will not be able to make (a) any subsequent sale of the shares of Common Stock in Singapore or (ii) any offer of such subsequent sale of the shares of Common Stock subject to the Restricted Stock Units in Singapore, unless such sale or offer is made pursuant to the exemptions under Part XIII Division (1) Subdivision (4) (other than section 280) of the SFA (Chapter 289, 2011 Ed.).

**CEO or Director Notification Obligation.** If you are the chief executive officer (“CEO”) or a director, associate director or shadow director of the Company’s Singapore Subsidiary or affiliate, you are subject to certain notification requirements under the Singapore Companies Act. Among these requirements is an obligation to notify the Company’s Singapore Subsidiary or affiliate in writing when you receive an interest (e.g, Restricted Stock Units or shares) in the Company or any Parent, Subsidiary or affiliate. In addition, you must notify the Company’s Singapore Subsidiary or affiliate when you sell shares or shares of any Parent, Subsidiary or affiliate (including when you sell shares issued upon vesting and settlement of the award). These notifications must be made within two days of acquiring or disposing of any interest in the Company or any Parent, Subsidiary or affiliate. In addition, a notification of your interests in the Company or any Parent, Subsidiary or affiliate must be made within two days of becoming the CEO or a director.

## **SLOVAKIA**

### ***Notifications***

**Foreign Asset / Account Reporting Information.** If you carry on business activities as an independent entrepreneur (in Slovakian, podnikateľ), you must report foreign assets (including any shares of Common Stock)

to the National Bank of Slovakia (provided that the value of the foreign assets exceeds an amount of €2,000,000). These reports must be submitted on a monthly basis by the 15th day of the respective calendar month, as well as on a quarterly basis by the 15th day of the calendar month following the respective calendar quarter, using notification form DEV (NBS) 1-12, which may be found at the National Bank of Slovakia's website at [www.nbs.sk](http://www.nbs.sk).

## **SLOVENIA**

### ***Terms and Conditions***

**Language Consent.** The parties acknowledge and agree that it is their express wish that the Agreement, as well as all documents, notices and legal proceedings entered into, given or instituted pursuant hereto or relating directly or indirectly hereto, be drawn up in English.

**Dogovor o uporabi jezika.** Stranke se izrecno strinjajo, da se za sklepanje Pogodbe, kot tudi vseh dokumentov, obvestil in postopkov sklenjenih neposredno ali posredno v zvezi s tem, uporablja angleški jezik.

## **SOUTH AFRICA**

### ***Terms and Conditions***

**Taxes.** By accepting the Restricted Stock Units, you agree that, immediately upon vesting and settlement of the Restricted Stock Units, you will notify the Employer of the amount of any gain realized. If you fail to advise the Employer of the gain realized upon vesting and settlement, you may be liable for a fine. You will be solely responsible for paying any difference between the actual tax liability and the amount withheld by the Employer.

### ***Notifications***

**Securities Law Information.** In compliance with South African securities laws, you acknowledge that a copy of the Company's most recent annual report (i.e. Form 10-K) is available for review on the Company's "Investor Relations" website at <http://investors.netapp.com/> and a copy of the ESPP Prospectus is available at <http://fo.netapp.com/corporate-controller/stock/>.

A copy of the above documents will be sent to you free of charge on request to Stock Admin at [stockadmin@netapp.com](mailto:stockadmin@netapp.com).

You should carefully read the materials provided before making a decision whether to accept the award. In addition, you should contact your tax advisor for specific information concerning your personal tax situation with regard to Plan participation.

**Exchange Control Information.** You should consult with your personal advisor to ensure compliance with any applicable exchange control laws and regulations in South Africa, as such regulations are subject to frequent change. You are responsible for ensuring compliance with all exchange control laws and regulations in South Africa.

## **SPAIN**

### ***Terms and Conditions***

**Labor Law Acknowledgement.** The following provision supplements Section 19 of the Agreement:

By accepting the award, you consent to participation in the Plan, and acknowledge that you have received a copy of the Plan document. You understand that the Company has unilaterally, gratuitously and in its sole discretion decided to make awards of Restricted Stock Units under the Plan to individuals who may be Consultants, Directors, Employees and Non-Employee Directors throughout the world. The decision is limited and entered into based upon the express assumption and condition that any Restricted Stock Units will not economically or otherwise bind the Company or any Parent or Subsidiary, including the Employer, on an ongoing basis, other than as expressly set forth in the Agreement. Consequently, you understand that the award is given on the assumption and condition that the Restricted Stock Units shall not become part of any employment contract (whether with the Company or any Parent, Subsidiary or affiliate, including the Employer) and shall not be considered a mandatory benefit, salary for any purpose (including severance compensation) or any other right whatsoever. Furthermore, you understand and freely accept that there is no guarantee that any benefit whatsoever shall arise from the award, which is gratuitous and discretionary, since the future value of the Restricted Stock Units and the underlying shares is unknown and unpredictable. You also understand that this award would not be made but for the assumptions and conditions set forth herein above; thus, you understand, acknowledge and freely accept that, should any or all of the assumptions be mistaken or any of the conditions not be met for any reason, the award, the Restricted Stock Units and any right to the underlying shares shall be null and void.

Further, your participation in the Plan is expressly conditioned on your continued and active rendering of service, such that if your continuous Service terminates for any reason whatsoever, your participation in the Plan will cease immediately. This will be the case, for example, even if (1) you are considered to be unfairly dismissed without good cause (i.e., subject to a “despido improcedente”); (2) you are dismissed for disciplinary or objective reasons or due to a collective dismissal; (3) your continuous Service ceases due to a change of work location, duties or any other employment or contractual condition; (4) your continuous Service ceases due to a unilateral breach of contract by the Company or any of its affiliates; or (5) your continuous Service terminates for any other reason whatsoever. Consequently, upon termination of your continuous for any of the above reasons, you automatically lose any right to participate in the Plan on the date of your termination of continuous Service, as described in the Plan and the Agreement.

### **Notifications**

**Securities Law Information.** The Restricted Stock Unit and shares of Common Stock described in the Agreement do not qualify under Spanish regulations as securities. No “offer of securities to the public”, as defined under Spanish law, has taken place or will take place in the Spanish territory. The Agreement has not been nor will it be registered with the Comisión Nacional del Mercado de Valores, and does not constitute a public offering prospectus.

**Exchange Control Information.** The acquisition of shares of Common Stock and subsequent sales of shares of Common Stock must be declared for statistical purposes to the Dirección General de Comercio e Inversiones (the “DGCI”). Because you will not purchase or sell the shares of Common Stock through the use of a Spanish financial institution, you will need to make the declaration yourself by filing a D-6 form with the DGCI. Generally, the D-6 form must be filed each January while the shares of Common Stock are owned. However, if the value of the shares of Common Stock acquired under the Plan or the amount of the sale proceeds exceeds €1,502,530, the declaration must be filed within one month of the acquisition or sale, as applicable.

In addition, any securities accounts (including brokerage accounts held abroad), as well as the securities (including shares of Common Stock) held in such accounts, may need to be declared electronically to the Bank of

Spain, depending on the value of the transactions during the prior tax year or the balances in such accounts as of December 31 of the prior tax year.

**Foreign Asset/Account Reporting Information.** Rights or assets (e.g., shares of Common Stock or cash held in a bank or brokerage account) held outside of Spain with a value in excess of €50,000 per type of right or asset (e.g., shares of Common Stock, cash, etc.) as of December 31, must be reported on your annual tax return. After such rights or assets are initially reported, the reporting obligation will only apply for subsequent years if the value of any previously-reported rights or assets increases by more than €20,000. The reporting must be completed by the following March 31.

#### **SWEDEN**

There are no country specific provisions.

#### **SWITZERLAND**

##### ***Notifications***

**Securities Law Information.** The grant of the Restricted Stock Units and the issuance of any shares of Common Stock is not intended to be a public offering in Switzerland. Neither this document nor any other materials relating to the Restricted Stock Units constitute a prospectus as such term is understood pursuant to article 652a of the Swiss Code of Obligations, and neither this document nor any other materials relating to the Restricted Stock Units may be publicly distributed nor otherwise made publicly available in Switzerland. Neither this document nor any other offering or marketing material relating to the Restricted Stock Units have been or will be filed with, or approved or supervised by, any Swiss regulatory authority (in particular, the Swiss Financial Market Supervisory Authority (FINMA)).

#### **TAIWAN**

##### ***Notifications***

**Securities Law Information.** The offer of participation in the Plan is available only for employees of the Company and its Subsidiaries. The offer of participation in the Plan is not a public offer of securities by a Taiwanese company.

**Exchange Control Information.** You may acquire and remit foreign currency (including proceeds from the sale of shares) into and out of Taiwan up to US\$5,000,000 per year. If the transaction amount is TWD\$500,000 or more in a single transaction, you must submit a foreign exchange transaction form and also provide supporting documentation to the satisfaction of the remitting bank.

If the transaction amount is US\$500,000 or more, you may be required to provide additional supporting documentation to the satisfaction of the remitting bank. Please consult your personal advisor to ensure compliance with applicable exchange control laws in Taiwan.

#### **THAILAND**

##### ***Notifications***

**Exchange Control Information.** If you receive funds in connection with the Plan (e.g., dividends, sale proceeds) with a value equal to or greater than US\$50,000, you are required to immediately repatriate such funds to Thailand. Any foreign currency repatriated to Thailand must be converted to Thai Baht or deposited

into a foreign currency deposit account opened with any commercial bank in Thailand acting as the authorized agent within 360 days from the date the funds are repatriated to Thailand. You are also required to inform the authorized agent of the details of the foreign currency transaction, including your identification information and the purpose of the transaction.

## **TURKEY**

### ***Notifications***

**Securities Law Information.** You are permitted to sell shares of Common Stock acquired under the Plan provided the resale of such shares takes place outside of Turkey through facilities of a stock exchange on which the shares of Common Stock are listed. The shares are currently listed on the Nasdaq.

**Exchange Control Information.** In certain circumstances, you are permitted to acquire and sell securities on a non-Turkish stock exchange only through a financial intermediary licensed in Turkey. Therefore, you may be required to appoint a Turkish broker to assist with the sale of the shares of Common Stock acquired under the Plan.

## **UNITED ARAB EMIRATES**

### ***Notifications***

**Securities Law Information.** The Restricted Stock Units granted under the Plan are being offered only to eligible employees of the Company and are in the nature of providing equity incentives to eligible employees of the Company. Any documents related to the Restricted Stock Units, including the Plan, the Agreement and any other grant documents (“Award Documents”), are intended for distribution only to such eligible employees and must not be delivered to, or relied on by, any other person.

The Emirates Securities and Commodities Authority has no responsibility for reviewing or verifying any Award Documents or any other incidental communication materials distributed in connection with the Restricted Stock Units. Further, neither the Ministry of Economy nor the Dubai Department of Economic Development has approved the Award Documents or taken steps to verify the information set out in them, and thus, is not responsible for their content.

You should, as a prospective stockholder, conduct your own due diligence on the securities. If you do not understand the contents of the Award Documents, you should consult an authorized financial advisor.

## **UNITED KINGDOM**

### ***Terms and Conditions***

**Form of Settlement.** Restricted Stock Units granted to employees resident in the United Kingdom shall be paid in shares of Common Stock only, notwithstanding any discretion to settle Restricted Stock Units in cash as set out in Section 2 of the Agreement and Article 4(I)(7) of the Plan.

**Joint Election.** As a condition of participation in the Plan, you agree to accept any liability for secondary Class 1 NICs which may be payable by the Company and/or the Parent or Subsidiary employing or retaining you in connection with the Restricted Stock Units and any event giving rise to Withholding Taxes (the “Employer’s NICs”). Without limitation to the foregoing, you agree to enter into a joint election with the Company (the “Joint Election”), the form of such Joint Election being formally approved by HMRC, and to execute any other consents or elections required to accomplish the transfer of the Employer’s NICs to you. You further agree to execute such

other joint elections as may be required between you and any successor to the Company and/or the Parent or Subsidiary employing or retaining you. You further agree that the Company and/or the Parent or Subsidiary employing or retaining you may collect Employer's NICs from you by any of the means set forth in Section 7 of the Agreement.

If you do not enter into a Joint Election, if approval of the Joint Election has been withdrawn by HMRC or if such Joint Election is jointly revoked by you and the Company or the Parent or Subsidiary employing or retaining you, as applicable, the Company, in its sole discretion and without any liability to you, may choose not to issue or deliver any shares of Common Stock to you at vesting and you will forfeit your Restricted Stock Units.

**Tax and National Insurance Contributions Acknowledgment.** The following provisions supplement Section 7 of the Agreement:

Without limitation to Section 7 of the Agreement, you agree that you are liable for all Withholding Taxes and hereby covenant to pay all such Withholding Taxes, as and when requested by the Company or the Employer or by Her Majesty's Revenue and Customs ("HMRC") (or any other tax authority or any other relevant authority). You also agree to indemnify and keep indemnified the Company and the Employer against any Withholding Taxes that they are required to pay or withhold or have paid or will pay on your behalf to HMRC (or any other tax authority or any other relevant authority).

Notwithstanding the foregoing, if you are a director or executive officer of the Company (within the meaning of Section 13(k) of the Exchange Act) the foregoing provision will not apply. In this case, the amount of any income tax not collected within 90 days of the end of the U.K. tax year in which the event giving rise to the Withholding Taxes occurs may constitute an additional benefit to you on which additional income tax and National Insurance Contributions may be payable. You will be responsible for reporting and paying any income tax due on this additional benefit directly to HMRC under the self-assessment regime and for paying the Company or the Employer (as appropriate) for the value of any National Insurance Contributions due on this additional benefit, which the Company or the Employer may collect from you by any of the means referred to in the Plan or Section 7 of the Agreement.

#### **UNITED STATES**

There are no country specific provisions.

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**COUNTRY-SPECIFIC CONSENTS AND NOTIFICATIONS  
FOR THE NETAPP, INC.  
RESTRICTED STOCK UNIT AGREEMENT (PERFORMANCE-BASED)**

**AUSTRALIA**

***OFFER DOCUMENT***

**NETAPP, INC.  
1999 STOCK OPTION PLAN  
(as amended and restated)**

**OFFER TO AUSTRALIAN RESIDENT EMPLOYEES**

Investment in Common Stock involves a degree of risk. Employees who participate in the NetApp, Inc. 1999 Stock Option Plan (as amended and restated) (the “Plan”) should monitor their participation and consider all risk factors relevant to the acquisition of Restricted Stock Units under the Plan as set out in this Offer Document and the Additional Documents. Any information given by the Company or its subsidiaries in relation to Restricted Stock Units granted under the Plan, including the information contained in this Offer Document and the Additional Documents is not financial product advice. It is general information only and does not take into account your personal objectives, financial situation and needs. Employees should consider seeking advice from an independent person licensed by the Australian Securities and Investments Commission (“ASIC”) to give such advice regarding their participation in the Plan.

**OFFER TO AUSTRALIAN RESIDENT EMPLOYEES**  
**NETAPP, INC.**  
**1999 STOCK OPTION PLAN**  
**(as amended and restated)**

We are pleased to provide you with this Offer Document setting out information regarding participation in the NetApp, Inc. 1999 Stock Option Plan (as amended and restated) (the “Plan”) to eligible employees and salaried directors of NetApp, Inc. (the “Company”) and its designated subsidiaries (including its Australian subsidiaries) who are residents of Australia (“Australian Employees”).

The Company has adopted the Plan to provide eligible employees with the opportunity to acquire stock ownership in the Company.

The Plan and this Offer Document are intended to comply with the provisions of the Corporations Act 2001 (the “Corporations Act”), ASIC Regulatory Guide 49 and ASIC Class Order 14/1000.

Capitalized terms used but not defined in this Offer Document have the same meanings given to such terms in the Plan.

**1. OFFER OF RESTRICTED STOCK UNITS**

This is an offer made by the Company under the Plan to eligible Australian Employees for no consideration.

Each Restricted Stock Unit represents the right to receive, on the date the Restricted Stock Unit becomes vested, a fully-paid share of the Company's Common Stock (“Share”) or a cash amount equal to the value of a Share if the Company elects to settle the Restricted Stock Unit in cash.

**2. TERMS OF GRANT**

The terms of the grant are set forth in: (a) the Plan; and (b) the Restricted Stock Unit Agreement; and are further described in (c) this Offer Document ((a), (b) & (c) together, the “Terms and Conditions”). By electing to participate in the Plan, you will be bound by the Terms and Conditions.

**3. ADDITIONAL DOCUMENTS**

In addition to this Offer Document, you are being provided with the following documents (the “Additional Documents”):

- (i) the Plan;

- (ii) the U.S. Prospectus to the Plan, dated September 15, 2016 (the “Prospectus”); and
- (iii) the Restricted Stock Unit Agreement.

The Plan and the Restricted Stock Agreement set out, among other details, the key features of your grant of RSUs and the consequences of a change in the nature or status of your employment on your RSUs. The rest of the Additional Documents provide further information to help you to make an informed investment decision in relation to your grant of RSUs.

None of the Additional Documents constitutes a prospectus for the purposes of the Corporations Act.

To the extent of any inconsistency between this Offer Document and the Plan, the Prospectus or the Stock Purchase Agreement, the terms of the Plan will prevail.

**4. RELIANCE ON STATEMENTS**

You should not rely upon any oral statements made to you in relation to this offer. You should only rely upon the statements contained in this Offer Document and the Additional Documents when considering your participation in the Plan.

**5. HOW DOES THE PLAN WORK?**

Eligible employees are offered participation in the Plan. If they elect to participate, they will be granted Restricted Stock Units.

Restricted Stock Units will vest in accordance with the vesting schedule set out in the Restricted Stock Unit Agreement, subject to the participant's continuous service through to each relevant vesting date. Restricted Stock Units will be subject to forfeiture and restrictions on transfer until they vest. Those forfeiture conditions and restrictions are also set out in the Restricted Stock Unit Agreement.

**6. WHAT PRICE DO I PAY FOR THE SHARES?**

None.

**7. HOW WILL I RECEIVE SHARES?**

The Shares will be issued in your name on the relevant vesting date (or shortly thereafter) and will be delivered to the brokerage account you are required to set up with the Company's designated broker prior to the relevant vesting date.

**8. WHEN CAN I SELL / TRANSFER THE SHARES?**

Restricted Stock Units are generally non-transferable until they vest.

You can sell, transfer and/or encumber the Shares as soon as they are deposited into your brokerage account, subject to any applicable provisions of the Company's insider trading policy and insider trading / market abuse laws.

**9. WHAT HAPPENS UPON CESSATION OF EMPLOYMENT?**

On cessation of employment for any reason, any unvested Restricted Stock Units will be forfeited by you at no cost to the Company. For the avoidance of doubt, after cessation of your employment, you will continue to hold any Shares previously received on vesting of your Restricted Stock Units.

**10. WHAT IS A SHARE IN THE COMMON STOCK OF THE COMPANY?**

Shares of common stock in a U.S. corporation are analogous to ordinary shares of an Australian corporation. Each holder of a share of common stock is entitled to one vote for every share held.

Dividends may be paid on the Shares out of any funds of the Company legally available for dividends at the discretion of the board of directors of the Company.

The Shares are listed and may be traded on the Nasdaq Stock Market in the U.S. (NASDAQ:NTAP).

Shares are not liable to any further calls for payment of capital or for other assessment by the Company and have no sinking fund provisions, pre-emptive rights, conversion rights or redemption provisions.

**11. WHAT ADDITIONAL RISK FACTORS APPLY TO AUSTRALIAN RESIDENTS' PARTICIPATION IN THE PLAN?**

You should have regard to risk factors relevant to investment in securities generally and, in particular, to the holding of Shares.

For example, the price at which Shares are quoted on the Nasdaq may increase or decrease due to a number of factors. There is no guarantee that the price of the Shares will increase. Factors which may affect the price of the Shares include fluctuations in the domestic and international market for listed stocks, general economic conditions, including interest rates, inflation rates, commodity prices, changes to government fiscal, monetary or regulatory policies, legislation or regulation, the nature of the markets in which the Company operates and general operational and business risks.

More information about potential factors that could affect the Company's business and financial results is included in the Company's most recent filings with the U.S. Securities and Exchange Commission ("SEC"), including the Company's Quarterly Reports on Form 10-Q and, following the close of the Company's fiscal year, the Company's Annual Report on Form 10-K. Copies of these reports are available at <https://www.sec.gov> or on the Company's Investor Relations website at <http://investors.netapp.com/investor-relations>.

In addition, the value of the Shares you acquire at vesting will be affected by the U.S./Australian dollar exchange rate. Participation in the Plan involves certain risks related to fluctuations in this rate of exchange.

**12. CAN THE PLAN BE MODIFIED OR TERMINATED?**

The board of directors of the Company may, from time to time, alter, amend, modify or suspend the Plan at any time. In addition, some amendments to the Plan may require shareholder approval.

**13. WHAT ARE THE AUSTRALIAN TAXATION CONSEQUENCES OF PARTICIPATION IN THE PLAN?**

The following is a general summary of the Australian tax consequences of your participation in the Plan as of April 2019. You should not rely on the summary as anything other than a broad guide and you should obtain independent taxation advice specific to your particular circumstances to understand how your participation in the Plan may impact you. The summary below assumes that you are resident in Australia for the entire vesting period. If you were working/ residing in another country during the vesting period, you may be subject to tax in such country. The summary also assumes that when you sell Shares acquired under the Plan, the sale will occur in an arms' length transaction (this generally will be the case if you sell your Shares on the Nasdaq).

**Enrollment in the Plan:** No tax.

**Acquisition of Shares under the Plan:** Restricted Stock Units are taxed at vesting (or an earlier applicable taxing point, as described below) based on the market value of the Shares received (assuming the Shares are not otherwise subject to any additional restrictions) or the amount of cash paid.

Under the Plan, Restricted Stock Units should qualify for a deferral of the taxing point under Australian income tax laws. Australian tax in respect of these Restricted Stock Units will be deferred until the earlier of any of the following taxing points:

- (a) the vesting of the Restricted Stock Units;
- (b) cessation of your employment; or
- (c) 15 years from the granting of the Restricted Stock Units.

In the event that you receive Shares subject to restrictions (that is, the Shares received cannot be sold by you unless certain conditions are satisfied), then the taxing point should arise once the restrictions are removed (and the tax will be based on the then market value of the Shares).

If you are paid a cash amount equal to the market value of the Shares as at the vesting date, this

amount is reported as salary and wages income in your income tax return for the year in which the Restricted Stock Units vested. In this case, your employer will be required to withhold amounts from these payments and you will receive the “net” or “after tax” amount.

**Tax Payment/ Reporting:** Generally, your employer only will be required to withhold for taxes due by you if Restricted Stock Units are settled in cash.

The Company will report the taxable amount at vesting to the Australian Tax Office (“ATO”) by 14 August after the end of the financial year in which the vesting occurs. The Company will provide you with an “ESS Statement” by 14 July after the end of that financial year. You will be required to pay the taxes due to the ATO yourself.

**Sale of Shares:** If you sell Shares within thirty (30) days of vesting, you will be taxed as described above.

Otherwise, you will be subject to capital gains tax when you sell your Shares to the extent that the sale proceeds exceed your cost basis in the Shares. Your cost basis in the Shares generally will be equal to the market value of the Shares at vesting plus any incidental costs of disposal. If you hold the Shares for at least twelve (12) months after acquisition (excluding the dates you acquired and sold the Shares), you may discount the amount to be included in your assessable income by fifty-percent (50%). If the sale proceeds are lower than your cost basis in the Shares sold, you will realize a capital loss which may be used to offset capital gains realized in the current tax year or in any subsequent tax year, but may not be used to offset other types of income (e.g., salary or wage income). You are responsible for reporting and paying any tax due in relation to the sale of Shares.

#### **14. WHAT ARE THE U.S. TAX CONSEQUENCES OF PARTICIPATION IN THE PLAN?**

Employees will not be subject to U.S. tax by reason only of their participation in the Plan. However, liability for U.S. taxes may occur if an employee is otherwise subject to U.S. taxes. In addition, any dividends paid to employees will be subject to U.S. tax.

The above is an indication only of the likely U.S. taxation consequences for Australian Employees who participate in the Plan. Employees should seek their own advice as to the U.S. taxation consequences of participation.

We urge you to carefully review the information contained in this Offer Document and the Additional Documents.

Yours sincerely

NetApp, Inc.

Exhibit 10.54

SEVENTH AMENDMENT TO AGREEMENT OF PURCHASE AND SALE  
AND JOINT ESCROW INSTRUCTIONS

**THIS SEVENTH AMENDMENT TO AGREEMENT OF PURCHASE AND SALE AND JOINT ESCROW INSTRUCTIONS** (this "**Amendment**") is dated as of March 15, 2019 by and between **NETAPP, INC., a Delaware corporation ("Seller")**, and **GOOGLE LLC, a Delaware limited liability company ("Buyer")**.

RECITALS

A. Buyer (as successor-in-interest to Google Inc., a Delaware corporation) and Seller entered into that certain Agreement of Purchase and Sale and Joint Escrow Instructions dated as of September 11, 2017 (the "**Original Agreement**"), as amended by that certain First Amendment to Agreement of Purchase and Sale and Joint Escrow Instructions dated as of October 2, 2017 (the "**First Amendment**"), and as further amended by that certain Second Amendment to Agreement of Purchase and Sale and Joint Escrow Instructions dated as of October 25, 2017 (the "**Second Amendment**"), and as further amended by that certain Third Amendment to Agreement of Purchase and Sale and Joint Escrow Instructions dated as of October 31, 2017 (the "**Third Amendment**"), and as further amended by that certain Fourth Amendment to Agreement of Purchase and Sale and Joint Escrow Instructions dated as of November 2, 2017 (the "**Fourth Amendment**"), and as further amended by that certain Fifth Amendment to Agreement of Purchase and Sale and Joint Escrow Instructions dated as of November 8, 2017 (the "**Fifth Amendment**"), and as further amended by that certain Sixth Amendment to Agreement of Purchase and Sale and Joint Escrow Instructions dated as of November 10, 2017 (the "**Sixth Amendment**"), and together with the First Amendment, the Second Amendment, the Third Amendment, the Fourth Amendment, the Fifth Amendment, the Sixth Amendment and the Original Agreement, the "**Agreement**") with respect to certain real property, improvements and undeveloped land located in Sunnyvale, California (as more particularly described in the Agreement, the "**Property**"). All capitalized and undefined terms used in this Amendment shall have the meanings given to them in the Agreement.

B. Buyer and Seller wish to amend the Agreement to reflect the agreement of the parties as to the Subdivision Conditions and to make certain other modifications, all as set forth in this Amendment.

AGREEMENT

NOW THEREFORE, in consideration of the foregoing, and of the conditions, terms, covenants, and agreements set forth herein and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree that the Agreement is amended as follows:

1. **Recitals & References.** The Recitals set forth above are incorporated herein as though set forth in full herein. All references to the "Agreement" in this Amendment or in the Agreement shall mean the Agreement as amended by this Amendment.

2. **Subdivision Conditions.** The parties acknowledge that the City has required the performance of certain Subdivision Conditions in connection with the City's final approval of the Subdivision Map for the Common Lot pursuant to the Recommended Conditions of Approval and Standard Development Requirements attached hereto as Exhibit A (the "**Conditions of Approval**"). Pursuant to the terms of Section 3.2.3 of the Original Agreement, the parties have agreed to allocate responsibility for the Subdivision Conditions described in the Conditions of Approval in accordance with this Section. Buyer hereby agrees to perform, at its sole cost and expense, the work referenced as General Conditions GC-3, GC-4, GC-5, PS-1 (with respect to any new construction and major alterations to existing buildings performed by Buyer), BP-1, BP-2, BP-3, BP-4, BP-5, BP-6 (as part of the Building Permit Application), EP-4 (with respect to any new construction and major alterations to existing buildings performed by Buyer), EP-5 (with respect to any new construction and major alterations to existing buildings performed by Buyer), EP-10, EP-11 (with respect to any new construction and major alterations to existing buildings performed by Buyer), EP-13, EP-14, EP-15, EP-16, EP-17, EP-18, EP-19, EP-20, EP-23 (with respect to any new construction and major alterations to existing buildings performed by Buyer), EP-24 (with respect to any new construction and major alterations to existing

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buildings performed by Buyer), EP-25 (with respect to any new construction along the frontage of Geneva Avenue performed by Buyer), EP-26 (with respect to any new construction along the frontage of Geneva Avenue performed by Buyer), EP-27 (with respect to any new construction along the frontage of Geneva Avenue performed by Buyer), EP-28 (with respect to any new construction along the frontage of Geneva Avenue performed by Buyer), EP-29 (with respect to any new construction along the frontage of Geneva Avenue performed by Buyer), EP-30 (with respect to any new construction along the frontage of Geneva Avenue performed by Buyer), EP-31 (with respect to any new construction along the frontage of Geneva Avenue performed by Buyer), EP-32, PM-5 (with respect to the sidewalk construction along the Geneva Avenue frontage under a separate MPP Permit), PM-6 (with respect to the sidewalk construction along the Geneva Avenue frontage under a separate MPP Permit), PF-2 (only in the event the parking lot construction in the Buyer's area of control takes place during the subdivision process), and PF-3 (through a MPP Permit) of the Conditions of Approval. Seller hereby agrees that it shall perform, at its sole cost and expense, all other Subdivision Conditions set forth in the Conditions of Approval that are required to be performed in order to secure the City's final approval of the Subdivision Map for the Common Lot and the recordation thereof in the Official Records. Seller and Buyer acknowledge that the City could impose additional conditions as part of the plan check process for the approval of the Final Map and agree that in the event of any such additional conditions that create additional expense or performance obligations (the "Additional Conditions"), Seller shall provide Buyer with prompt notice of such Additional Conditions and the parties shall promptly meet and work cooperatively together in good faith to resolve the property allocation of any actions necessary to meet such Additional Conditions. For the purposes of this Amendment, the Additional Conditions shall be deemed to be Subdivision Conditions (as defined in the Original Agreement) and all of the terms and conditions of Section 3.2.3(f) of the Original Agreement, including review and approval (or disapproval) of such Additional Conditions and the termination right of the parties set forth therein with respect to the Subdivision Conditions, shall be applicable to the Additional Conditions.

3. **Outside Second Closing Date.** The Outside Second Closing Date to be August 30, 2019 and pursuant to the terms of Paragraph 15 of Article I of the Original Agreement. Seller has the right to further extend the Outside Second Closing Date for two (2) additional periods of six (6) months each. In addition to Seller's right to extend the Outside Second Closing Date, Buyer shall have the right, by written notice delivered to Seller at least three (3) business days in advance of the then-existing Outside Second Closing Date, to extend the Second Closing Date for a period of up to six (6) months in order for Buyer to complete the work related to the Subdivision Conditions that Buyer has agreed to perform pursuant to Section 2 above.

4. **Common Lot Real Property Taxes.** Buyer and Seller acknowledge that the County of Santa Clara has erroneously charged both Buyer and Seller for real property taxes related to the Common Lot, and that both Buyer and Seller have each paid annual real property taxes for fiscal year 2018/2019 for the Common Lot to the County of Santa Clara. Buyer and Seller are protesting such double payment of real property taxes related to the Common Lot. Accordingly, Buyer and Seller shall reasonably cooperate with each other to resolve the assessment issues and such overpayment of real property taxes for the Common Lot prior to the Second Closing Date, or within a reasonable period after proper documentation from the County of Santa Clara is received by Buyer and Seller. If Buyer is charged after the Second Closing Date for any real property taxes and assessments attributed to the portion of the Common Lot that constitutes Seller Common Lot (including any improvements thereon), Buyer shall promptly provide Seller with such tax bill and Seller shall be obligated to pay such tax bill within thirty (30) days following receipt thereof. If Seller is charged after the Second Closing Date for any real property taxes and assessments attributed to the portion of the Common Lot that constitutes the Google Common Lot (including any improvements thereon), Seller shall promptly provide Buyer with such tax bill and Buyer shall be obligated to pay such tax bill following receipt thereof to the extent such amount has not been paid pursuant to the Revised CC&Rs. Seller shall promptly inform Buyer of any notices of reassessment for the base year value adjustments that are attributable to the Common Lot assessment and taxes as of the Second Closing Date. If re-parceling (as a result of the subdivision of the Common Lot) of the Common Lot has occurred, both parties shall be informed to ensure proper assessment of the Google Common Lot and the Seller Common Lot. Additionally, with respect to any tax proceedings that relate to the Common Lot for the tax year in which the Second Closing Date occurs, neither Seller nor Buyer may settle any such tax proceeding without the written consent of the other party, which shall not be unreasonably withheld, conditioned or delayed, and any tax refunds and credits received after the Second Closing Date which are attributable to the Common Lot and for the fiscal tax years prior to the Second Closing Date shall belong to both Buyer and Seller based upon the previously agreed prorrations set forth in the Original Agreement, and those which are attributable to the fiscal year in which the Second Closing date occurs shall be prorated based upon each parties respective periods of ownership of the Common Lot. Buyer may settle any tax proceedings with respect to the Real Property and the Google Common Lot for the tax year

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in which the Second Closing Date occurs, subject to the apportionment requirements set forth in the Agreement. The terms of this Section 4 shall survive the Second Closing and not be merged therein.

5. **Full Force and Effect.** Buyer and Seller hereby agree that the Agreement is in full force and effect, and that except as modified by this Amendment, the terms and provisions of the Agreement are hereby ratified and confirmed and are and shall remain in full force and effect. Should any inconsistency arise between this Amendment and the Agreement as to the specific matters which are the subject of this Amendment, the terms and conditions of this Amendment shall control. This Amendment shall be construed to be a part of the Agreement and shall be deemed incorporated in the Agreement by this reference.

6. **Counterparts; Electronic Copy.** This Amendment may be executed in two (2) or more counterparts, each of which shall be an original, and all of which shall constitute one original of this Amendment. Signatures to this Amendment transmitted by email shall be valid and effective to bind the party so signing. Each party agrees to promptly deliver an execution original to this Amendment with its actual signature to the other party, but a failure to do so shall not affect the enforceability of this Amendment, it being expressly agreed that each party to this Amendment shall be bound by its own emailed signature and shall accept the emailed signature of the other party to this Amendment.

7. **Entire Agreement.** The Agreement, as amended by this Amendment, constitutes the full and complete agreement and understanding between the parties hereto and shall supersede all prior communications, representations, understandings or agreements, if any, whether oral or written, concerning the subject matter contained in the Agreement, as so amended, and no provision of the Agreement, as so amended, may be modified, amended, waived or discharged, in whole or in part, except by a written instrument executed by all of the parties hereto.

8. **Governing Law.** This Amendment shall be governed by the laws of the State of California.

9. **Authority.** Each signatory of this Amendment represents hereby that he or she has the authority to execute and deliver the same on behalf of the party hereto for which such signatory is acting.

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IN WITNESS WHEREOF, the parties have executed this Amendment as of the date first above written.

**SELLER:**

**NETAPP, INC.**  
**a Delaware corporation**

By: /s/Jeffrey Bergmann  
Name: Jeffrey Bergmann  
Title: Vice President, Tax & Treasury

**BUYER:**  
**a Delaware limited liability company**

By: /s/David Radcliffe  
Name: David Radcliffe  
Title: VP, Real Estate

## SUBSIDIARIES OF THE COMPANY

<b>Name</b>	<b>Jurisdiction of Incorporation or Organization</b>
NetApp Argentina S.R.L.	Argentina
NetApp Australia Pty. Ltd.	Australia
NetApp Austria GmbH	Austria
BYMS International, Inc.	Barbados
NetApp Belgium BVBA	Belgium
NetApp Global Limited	Bermuda
NetApp Global Holdings Ltd.	Bermuda
NetApp Brasil Solucoes de Gerenciamento e Armazenamento de Dados Ltda	Brazil
NetApp U.S. Public Sector, Inc.	California
NetCache, Inc.	California
NetApp Canada Ltd.	Canada
NetApp VTC, Inc.	Canada
NetApp Chile Limitada	Chile
NetApp (Shanghai) Commercial Co., Ltd.	China
NetApp Holdings Limited	Cyprus
NetApp Capital Solutions, Inc.	Delaware
SolidFire International, LLC	Delaware
SolidFire Holdings, LLC	Delaware
Sonoma Holdings, LLC	Delaware
Blue Steel Acquisition LLC	Delaware
Clu Acquisition LLC	Delaware
Onaro, Inc.	Delaware
StackPointCloud, LLC	Delaware
NetApp Denmark ApS	Denmark
NetApp Finland Oy	Finland
NetApp France SAS	France
NetApp Deutschland GmbH	Germany
NetApp (China) Limited	Hong Kong
NetApp (Hong Kong) Limited	Hong Kong
Greencloud ehf.	Iceland
NetApp India Private Limited	India
NetApp India Marketing and Services Private Limited	India
PT. NetApp Indonesia	Indonesia
Network Appliance (Sales) Limited	Ireland
NetApp Israel R&D Ltd.	Israel
NetApp Israel Sales Limited	Israel
Onaro Israel, Ltd.	Israel
Plexistor Ltd.	Israel
Scharfnet, Ltd	Israel
NetApp Italia S.r.l.	Italy
NetApp G.K.	Japan
NetApp Korea Limited	Korea
NetApp Luxembourg S.a.r.l.	Luxembourg
NetApp Malaysia Sdn. Bhd.	Malaysia
NetApp Mexico S. de R.L. de C.V.	Mexico
NetApp New Zealand Limited	New Zealand
NetApp Nigeria Limited	Nigeria
NetApp Norway AS	Norway
NetApp Poland Sp. spółka z ograniczoną odpowiedzialnością	Poland
NetApp Russia LLC	Russia
Network Appliance Saudi Arabia LLC	Saudi Arabia
NetApp Singapore Pte. Ltd.	Singapore
NetApp South Africa (Pty) Limited	South Africa
NetApp Spain Sales SL	Spain
NetApp Sweden AB	Sweden
NetApp Switzerland GmbH	Switzerland
NetApp (Thailand) Limited	Thailand

<b>Name</b>	<b>Jurisdiction of Incorporation or Organization</b>
Decru B.V.	The Netherlands
NA Technology C.V.	The Netherlands
NetApp Asia Pacific Holdings B.V.	The Netherlands
NetApp B.V.	The Netherlands
NetApp Holding & Manufacturing B.V.	The Netherlands
SolidFire B.V.	The Netherlands
SolidFire Holdings, C.V.	The Netherlands
Sonoma Holdings C.V.	The Netherlands
NetApp Teknoloji Limited Sirketi	Turkey
NetApp UK Ltd.	United Kingdom
NetApp Vietnam Company Limited	Vietnam

**CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

We consent to the incorporation by reference in Registration Statement Nos. 333-25277, 333-40307, 333-32318, 333-41384, 333-53776, 333-57378, 333-73982, 333-100837, 333-109627, 333-113200, 333-119640, 333-125448, 333-128098, 333-133564, 333-138337, 333-139835, 333-147034, 333-149375, 333-154867, 333-162696, 333-167619, 333-170089, 333-172081, 333-178213, 333-184259, 333-185216, 333-186967, 333-192564, 333-200586, 333-208309, 333-209570, 333-214886, 333-219061, 333-220230, 333-221809 and 333-228464 on Form S-8, Registration Statement Nos. 333-185217, 333-208311, 333-223154, 333-26163, 333-41386 and 333-74979 on Form S-3 of our reports dated June 18, 2019, relating to the consolidated financial statements of NetApp, Inc. and subsidiaries (the "Company") (which report expresses an unqualified opinion and includes an explanatory paragraph relating to the Company's change in method of accounting for revenue from contracts with customers in fiscal year 2019 due to the adoption of the new revenue standard), and the effectiveness of the Company's internal control over financial reporting, appearing in this Annual Report on Form 10-K of NetApp, Inc. for the year ended April 26, 2019.

/s/ DELOITTE & TOUCHE LLP

San Jose, California  
June 18, 2019

**CERTIFICATION PURSUANT TO SECTION 302(a)  
OF THE SARBANES-OXLEY ACT OF 2002**

I, George Kurian, certify that:

- 1) I have reviewed this Annual Report on Form 10-K of NetApp, Inc.;
- 2) Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3) Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4) The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5) The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

/s/ GEORGE KURIAN

George Kurian

*Chief Executive Officer and President*

*(Principal Executive Officer and Principal Operating Officer)*

Date: June 18, 2019

**CERTIFICATION PURSUANT TO SECTION 302(a)  
OF THE SARBANES-OXLEY ACT OF 2002**

I, Ronald J. Pasek, certify that:

- 1) I have reviewed this Annual Report on Form 10-K of NetApp, Inc.;
- 2) Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3) Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4) The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5) The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

/s/ RONALD J. PASEK

Ronald J. Pasek

*Executive Vice President and Chief Financial Officer*

*(Principal Financial Officer and Principal Accounting Officer)*

Date: June 18, 2019

**CERTIFICATION OF CHIEF EXECUTIVE OFFICER  
PURSUANT TO  
18 U.S.C. SECTION 1350,  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

I, George Kurian, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that the Annual Report of NetApp, Inc., on Form 10-K for the year ended April 26, 2019 fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, and that information contained in such Annual Report on Form 10-K fairly presents, in all material respects, the financial condition and results of operations of NetApp, Inc.

/s/ GEORGE KURIAN

George Kurian

*Chief Executive Officer and President*

*(Principal Executive Officer and Principal Operating Officer)*

Date: June 18, 2019

**CERTIFICATION OF CHIEF FINANCIAL OFFICER  
PURSUANT TO  
18 U.S.C. SECTION 1350,  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

I, Ronald J. Pasek, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that the Annual Report of NetApp, Inc., on Form 10-K for the year ended April 26, 2019 fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, and that information contained in such Annual Report on Form 10-K fairly presents, in all material respects, the financial condition and results of operations of NetApp, Inc.

/s/ RONALD J. PASEK

Ronald J. Pasek

*Executive Vice President and Chief Financial Officer*

*(Principal Financial Officer and Principal Accounting Officer)*

Date: June 18, 2019