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

Form 10-Q

(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended October 31, 2014

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 001-35594

Palo Alto Networks, Inc.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of
incorporation or organization)

20-2530195

(I.R.S. Employer
Identification No.)

**4401 Great America Parkway
Santa Clara, California 95054**

(Address of principal executive office, including zip code)

(408) 753-4000

(Registrant's telephone number, including area code)

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 and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted 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 and post such files). Yes No

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

Large accelerated filer	<input checked="" type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/> (Do not check if a smaller reporting company)	Smaller reporting company	<input type="checkbox"/>

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

The number of shares outstanding of the registrant's common stock as of November 17, 2014 was 80,545,942.

TABLE OF CONTENTS

	Page
PART I - FINANCIAL INFORMATION	
Item 1.	
Financial Statements	3
Condensed Consolidated Balance Sheets	3
Condensed Consolidated Statements of Operations	4
Condensed Consolidated Statements of Comprehensive Loss	5
Condensed Consolidated Statements of Cash Flows	6
Notes to Condensed Consolidated Financial Statements	7
Item 2.	
Management’s Discussion and Analysis of Financial Condition and Results of Operations	16
Item 3.	
Quantitative and Qualitative Disclosures About Market Risk	27
Item 4.	
Controls and Procedures	27
PART II - OTHER INFORMATION	
Item 1.	
Legal Proceedings	28
Item 1A.	
Risk Factors	28
Item 6.	
Exhibits	50

PART I

ITEM 1. FINANCIAL STATEMENTS

PALO ALTO NETWORKS, INC.

CONDENSED CONSOLIDATED BALANCE SHEETS
(Unaudited, in thousands, except per share data)

	October 31, 2014	July 31, 2014
Assets		
Current assets:		
Cash and cash equivalents	\$ 543,747	\$ 653,812
Short-term investments	227,752	118,690
Accounts receivable, net of allowance for doubtful accounts of \$983 and \$471 at October 31, 2014 and July 31, 2014, respectively	116,224	135,518
Prepaid expenses and other current assets	45,844	50,306
Total current assets	933,567	958,326
Property and equipment, net	49,823	48,744
Long-term investments	289,011	201,880
Goodwill	155,033	155,033
Intangible assets, net	47,451	47,955
Other assets	65,471	66,528
Total assets	\$ 1,540,356	\$ 1,478,466
Liabilities and stockholders' equity		
Current liabilities:		
Accounts payable	\$ 10,497	\$ 14,526
Accrued compensation	35,935	48,727
Accrued and other liabilities	27,852	25,000
Deferred revenue	286,682	259,918
Total current liabilities	360,966	348,171
Convertible senior notes, net	471,856	466,875
Long-term deferred revenue	184,038	162,660
Other long-term liabilities	30,285	32,177
Commitments and contingencies (Note 6)		
Stockholders' equity:		
Preferred stock; \$0.0001 par value; 100,000 shares authorized; none issued and outstanding at October 31, 2014 and July 31, 2014	—	—
Common stock; \$0.0001 par value; 1,000,000 shares authorized; 80,518 and 79,519 shares issued and outstanding at October 31, 2014 and July 31, 2014, respectively	8	8
Additional paid-in capital	859,010	804,406
Accumulated other comprehensive loss	(13)	(105)
Accumulated deficit	(365,794)	(335,726)
Total stockholders' equity	493,211	468,583
Total liabilities and stockholders' equity	\$ 1,540,356	\$ 1,478,466

See notes to condensed consolidated financial statements.

PALO ALTO NETWORKS, INC.
CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS
(Unaudited, in thousands, except per share data)

	Three Months Ended	
	October 31,	
	2014	2013
Revenue:		
Product	\$ 101,476	\$ 75,485
Services	90,870	52,695
Total revenue	192,346	128,180
Cost of revenue:		
Product	29,141	17,954
Services	24,320	15,853
Total cost of revenue	53,461	33,807
Total gross profit	138,885	94,373
Operating expenses:		
Research and development	37,305	19,893
Sales and marketing	106,366	67,366
General and administrative	18,977	14,125
Total operating expenses	162,648	101,384
Operating loss	(23,763)	(7,011)
Interest expense	(5,489)	(8)
Other income, net	341	405
Loss before income taxes	(28,911)	(6,614)
Provision for income taxes	1,157	1,247
Net loss	\$ (30,068)	\$ (7,861)
Net loss per share, basic and diluted	\$ (0.38)	\$ (0.11)
Weighted-average shares used to compute net loss per share, basic and diluted	79,388	71,681

See notes to condensed consolidated financial statements.

PALO ALTO NETWORKS, INC.

CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS
(Unaudited, in thousands)

	Three Months Ended	
	October 31,	
	2014	2013
Net loss	\$ (30,068)	\$ (7,861)
Other comprehensive gain, net of tax:		
Change in unrealized gains (losses) on investments	92	21
Comprehensive loss	<u>\$ (29,976)</u>	<u>\$ (7,840)</u>

See notes to condensed consolidated financial statements.

PALO ALTO NETWORKS, INC.

CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS
(Unaudited, in thousands)

	Three Months Ended	
	October 31,	
	2014	2013
Cash flows from operating activities		
Net loss	\$ (30,068)	\$ (7,861)
Adjustments to reconcile net loss to net cash provided by operating activities:		
Share-based compensation for equity based awards	38,443	14,383
Depreciation and amortization	6,115	3,146
Amortization of investment premiums, net of accretion of purchase discounts	667	386
Amortization of debt discount and debt issuance costs	5,478	—
Excess tax benefit from share-based compensation	(346)	(56)
Changes in operating assets and liabilities:		
Accounts receivable, net	19,294	(3,978)
Prepaid expenses and other assets	3,409	(1,707)
Accounts payable	(4,460)	(205)
Accrued compensation	(12,792)	1,614
Accrued and other liabilities	1,046	3,433
Deferred revenue	48,142	29,726
Net cash provided by operating activities	74,928	38,881
Cash flows from investing activities		
Purchase of investments	(247,849)	(122,238)
Proceeds from sales of investments	1,999	—
Proceeds from maturities of investments	50,692	43,959
Purchase of property, equipment, and other assets	(5,935)	(15,680)
Net cash used in investing activities	(201,093)	(93,959)
Cash flows from financing activities		
Proceeds from exercise of stock options	7,963	4,610
Proceeds from employee stock purchase plan	7,791	5,988
Excess tax benefit from share-based compensation	346	56
Repurchase of restricted common stock from terminated employees	—	(8)
Net cash provided by financing activities	16,100	10,646
Net decrease in cash and cash equivalents	(110,065)	(44,432)
Cash and cash equivalents—beginning of period	653,812	310,614
Cash and cash equivalents—end of period	\$ 543,747	\$ 266,182

See notes to condensed consolidated financial statements.

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS
(Unaudited)

(all dollar and share amounts rounded to the nearest thousand, except per share data)

1. Description of Business and Summary of Significant Accounting Policies

Description of Business

Palo Alto Networks, Inc. (the “Company,” “we,” “us,” or “our”), located in Santa Clara, California, was incorporated in March 2005 under the laws of the State of Delaware and commenced operations in April 2005. We offer a next-generation enterprise security platform that allows enterprises, service providers, and government entities to simultaneously empower and secure their organizations by safely enabling the increasingly complex and rapidly growing number of applications running on their networks and by preventing breaches stemming from targeted cyber attacks.

Our enterprise security platform consists of three major elements: our Next-Generation Firewall, our Advanced Endpoint Protection, and our Threat Intelligence Cloud. Our Next-Generation Firewall delivers application, user, and content visibility and control as well as protection against network-based cyber threats integrated within the firewall through our proprietary hardware and software architecture. Our Advanced Endpoint Protection prevents cyber attacks that aim to exploit software vulnerabilities on a broad variety of fixed and virtual endpoints. Our Threat Intelligence Cloud provides central intelligence capabilities as well as automated delivery of preventative measures against cyber attacks. The cloud-based element of our platform is delivered in the form of a service that can be used either in the public cloud or in a private cloud using a dedicated appliance.

We primarily sell our products and services to end-customers through our channel partners and infrequently directly to end-customers. Our partners are supported by our sales and marketing organization in the Americas, in Europe, the Middle East, and Africa (EMEA), and in Asia Pacific and Japan (APAC).

Basis of Presentation

The accompanying condensed consolidated financial statements have been prepared in conformity with U.S. generally accepted accounting principles, consistent in all material respects with those applied in our Annual Report on Form 10-K for the fiscal year ended July 31, 2014. The condensed consolidated financial statements include all adjustments necessary for a fair presentation of our quarterly results. All adjustments are of a normal recurring nature. We have made estimates and judgments affecting the amounts reported in our condensed consolidated financial statements and the accompanying notes. The actual results that we experience may differ materially from our estimates. Certain prior period amounts have been reclassified to conform with current period presentation.

Principles of Consolidation

The condensed consolidated financial statements include our accounts and our wholly owned subsidiaries. All significant intercompany balances and transactions have been eliminated in consolidation.

Summary of Significant Accounting Policies

There have been no material changes to our significant accounting policies as of and for the three months ended October 31, 2014, as compared to the significant accounting policies described in our Annual Report on Form 10-K for the fiscal year ended July 31, 2014.

Recent Accounting Pronouncements

In August 2014, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2014-15, Presentation of Financial Statements-Going Concern (Subtopic 205-40)-*Disclosure of Uncertainties about an Entity's Ability to Continue as a Going Concern*. The standard provides guidance about management's responsibility to evaluate whether there is substantial doubt about an entity's ability to continue as a going concern and to provide related footnote disclosures. The standard is effective for fiscal years ending after December 15, 2016, and for interim periods thereafter. Early adoption is permitted. We will adopt the new standard in our fiscal year ending 2017. The adoption of this standard is not expected to have a material impact on our condensed consolidated financial statements.

In May 2014, the FASB issued ASU No. 2014-09 regarding Accounting Standards Codification (ASC) Topic 606-*Revenue from Contracts with Customers*. The standard provides principles for recognizing revenue for the transfer of promised goods or services to customers with the consideration to which the entity expects to be entitled in exchange for those goods or services. The guidance is effective for us in the first quarter of fiscal 2018 using either of two methods: (i) retrospective to each prior reporting period presented with the option to elect certain practical expedients as defined within the guidance; or (ii) retrospective with the cumulative effect of initially applying the guidance recognized at the date of initial application and providing certain additional disclosures as defined per

the guidance. Early adoption is not permitted. We are currently evaluating adoption methods and whether this standard will have a material impact on our condensed consolidated financial statements.

In July 2013, the FASB issued ASU No. 2013-11, *Income Taxes (Topic 740)-Presentation of an Unrecognized Tax Benefit When a Net Operating Loss Carryforward, a Similar Tax Loss, or a Tax Credit Carryforward Exists*. The standard requires us to present an unrecognized tax benefit as a reduction of a deferred tax asset for a net operating loss (NOL) carryforward or other tax credit carryforward when settlement in this manner is available under applicable tax law. The guidance was effective for us in the first quarter of fiscal 2015. Our adoption of this guidance did not have any impact on our condensed consolidated financial statements.

2. Fair Value Measurements

We categorize assets and liabilities recorded at fair value on our condensed consolidated balance sheets based upon the level of judgment associated with inputs used to measure their fair value. The categories are as follows:

- Level 1—Inputs are unadjusted quoted prices in active markets for identical assets or liabilities.
- Level 2—Inputs are quoted prices for similar assets and liabilities in active markets or inputs that are observable for the assets or liabilities, either directly or indirectly through market corroboration, for substantially the full term of the financial instruments.
- Level 3—Inputs are unobservable inputs based on our own assumptions used to measure assets and liabilities at fair value. The inputs require significant management judgment or estimation.

The following table presents the fair value of our financial assets and liabilities using the above input categories as of October 31, 2014 and July 31, 2014 (in thousands):

	October 31, 2014				July 31, 2014			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
Short-term investments:								
Corporate debt securities	\$ —	\$ 39,297	\$ —	\$ 39,297	\$ —	\$ 22,239	\$ —	\$ 22,239
U.S. government and agency securities	—	188,455	—	188,455	—	96,451	—	96,451
Total short-term investments	—	227,752	—	227,752	—	118,690	—	118,690
Long-term investments:								
Certificates of deposit	—	1,000	—	1,000	—	1,000	—	1,000
Corporate debt securities	—	63,433	—	63,433	—	39,018	—	39,018
U.S. government and agency securities	—	224,578	—	224,578	—	161,862	—	161,862
Total long-term investments	—	289,011	—	289,011	—	201,880	—	201,880
Other assets:								
Restricted cash	1,220	—	—	1,220	1,220	—	—	1,220
Total other assets	1,220	—	—	1,220	1,220	—	—	1,220
Total assets measured at fair value	\$ 1,220	\$ 516,763	\$ —	\$ 517,983	\$ 1,220	\$ 320,570	\$ —	\$ 321,790

Refer to Note 5. Convertible Senior Notes for the carrying amount and estimated fair value of our convertible senior notes, which were not recorded at fair value as of October 31, 2014.

3. Investments

The following tables summarize the unrealized gains and losses and fair value of our investments as of October 31, 2014 and July 31, 2014 (in thousands):

October 31, 2014

	Amortized Cost	Unrealized Gains	Unrealized Losses	Estimated Fair Value
Certificates of deposit	\$ 1,000	\$ —	\$ —	\$ 1,000
Corporate debt securities	102,797	18	(85)	102,730
U.S. government and agency securities	412,980	172	(119)	413,033
Total	<u>\$ 516,777</u>	<u>\$ 190</u>	<u>\$ (204)</u>	<u>\$ 516,763</u>

July 31, 2014

	Amortized Cost	Unrealized Gains	Unrealized Losses	Estimated Fair Value
Certificates of deposit	\$ 1,000	\$ —	\$ —	\$ 1,000
Corporate debt securities	61,299	16	(58)	61,257
U.S. government and agency securities	258,376	45	(108)	258,313
Total	<u>\$ 320,675</u>	<u>\$ 61</u>	<u>\$ (166)</u>	<u>\$ 320,570</u>

The following tables present our investments that were in an unrealized loss position as of October 31, 2014 and July 31, 2014 (in thousands):

October 31, 2014

	Less Than 12 Months		12 Months or Greater		Total	
	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss
Corporate debt securities	\$ 72,352	\$ (85)	\$ —	\$ —	\$ 72,352	\$ (85)
U.S. government and agency securities	185,151	(119)	—	—	185,151	(119)
Total	<u>\$ 257,503</u>	<u>\$ (204)</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 257,503</u>	<u>\$ (204)</u>

July 31, 2014

	Less Than 12 Months		12 Months or Greater		Total	
	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss
Corporate debt securities	\$ 43,868	\$ (58)	\$ —	\$ —	\$ 43,868	\$ (58)
U.S. government and agency securities	142,490	(108)	—	—	142,490	(108)
Total	<u>\$ 186,358</u>	<u>\$ (166)</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 186,358</u>	<u>\$ (166)</u>

Unrealized losses related to these investments are due to interest rate fluctuations as opposed to credit quality. In addition, we do not intend to sell and it is not more likely than not that we would be required to sell these investments before recovery of their amortized cost basis, which may be at maturity. As a result, there is no other-than-temporary impairment for these investments at October 31, 2014.

The following table summarizes the amortized cost and fair value of our investments as of October 31, 2014, by contractual years-to-maturity (in thousands):

	Amortized Cost	Fair Value
Due within one year	\$ 227,738	\$ 227,752
Due within one to two years	287,530	287,506
Due within two to three years	1,509	1,505
Total	<u>\$ 516,777</u>	<u>\$ 516,763</u>

4. Intangible Assets

The following table presents details of our purchased intangible assets as of October 31, 2014 and July 31, 2014 (in thousands):

	October 31, 2014			July 31, 2014		
	Gross Carrying Amount	Accumulated Amortization	Net Carrying Amount	Gross Carrying Amount	Accumulated Amortization	Net Carrying Amount
Intangible assets with finite lives:						
Developed technology	\$ 42,100	\$ (2,965)	\$ 39,135	\$ 34,500	\$ (1,643)	\$ 32,857
Acquired intellectual property	7,796	(1,169)	6,627	6,546	(958)	5,588
In-process research and development held for defensive purposes	1,900	(528)	1,372	1,900	(370)	1,530
Other	500	(183)	317	500	(120)	380
Total intangible assets with finite lives	52,296	(4,845)	47,451	43,446	(3,091)	40,355
In-process research and development with indefinite lives	—	—	—	7,600	—	7,600
Total purchased intangible assets	\$ 52,296	\$ (4,845)	\$ 47,451	\$ 51,046	\$ (3,091)	\$ 47,955

We recognized amortization expense of \$1,754,000 and \$155,000 for the three months ended October 31, 2014 and 2013, respectively. Our in-process research and development acquired from Cyvera Ltd. in April 2014 was transferred to developed technology during the three months ended October 31, 2014 and is being amortized over its estimated useful life of seven years.

The following table summarizes our estimated future amortization expense of intangible assets with finite lives by type as of October 31, 2014 (in thousands):

	Fiscal Years Ending July 31,					
	Remaining 2015	2016	2017	2018	2019	2020 and Thereafter
Developed technology	\$ 4,511	\$ 6,014	\$ 6,014	\$ 6,014	\$ 6,014	\$ 10,568
Acquired intellectual property	644	816	722	596	511	3,338
In-process research and development held for defensive purposes	475	633	264	—	—	—
Other	187	130	—	—	—	—
Total future amortization expense	\$ 5,817	\$ 7,593	\$ 7,000	\$ 6,610	\$ 6,525	\$ 13,906

5. Convertible Senior Notes

Convertible Senior Notes

On June 30, 2014, we issued \$575,000,000 aggregate principal amount of 0.0% convertible senior notes due 2019 (the “Notes”). The Notes are governed by an indenture between us, as the issuer, and U.S. Bank National Association, as Trustee. The Notes are unsecured, unsubordinated obligations that do not contain any financial covenants or restrictions on the payments of dividends, the incurrence of indebtedness, or the issuance or repurchase of securities by us or any of our subsidiaries. The Notes mature on July 1, 2019 unless converted or repurchased in accordance with their terms prior to such date. We cannot redeem the Notes prior to maturity.

The Notes are convertible for up to 5,214,000 shares of our common stock at an initial conversion rate of approximately 9.068 shares of common stock per \$1,000 principal amount, which is equal to an initial conversion price of approximately \$110.28 per share of common stock, subject to adjustment. Holders of the Notes may surrender their Notes for conversion at their option at any time prior to the close of business on the business day immediately preceding January 1, 2019, only under the following circumstances, none of which have occurred to date:

- during any fiscal quarter commencing after the fiscal quarter ending on October 31, 2014 (and only during such fiscal quarter), if the last reported sale price of our common stock for at least 20 trading days (whether or not consecutive) during a period of 30 consecutive trading days ending on the last trading day of the immediately preceding fiscal quarter is greater than or equal to 130% of the conversion price for the Notes on each applicable trading day;

- during the five business day period after any five consecutive trading day period (the “measurement period”), in which the trading price per \$1,000 principal amount of Notes for each trading day of the measurement period was less than 98% of the product of the last reported sale price of our common stock and the conversion rate for the Notes on each such trading day; or
- upon the occurrence of specified corporate events.

On or after January 1, 2019, holders may convert all or any portion of their Notes at any time prior to the close of business on the second scheduled trading day immediately preceding the maturity date regardless of the foregoing conditions. Upon conversion, holders will receive cash equal to the aggregate principal amount of the Notes to be converted, and, at our election, cash and/or shares of our common stock for any amounts in excess of the aggregate principal amount of the Notes being converted.

The conversion price will be subject to adjustment in some events. Holders of the Notes who convert their Notes in connection with certain corporate events that constitute a “make-whole fundamental change” per the Indenture governing the Notes are, under certain circumstances, entitled to an increase in the conversion rate. Additionally, upon the occurrence of a corporate event that constitutes a “fundamental change” per the Indenture governing the Notes, holders of the Notes may require us to repurchase for cash all or a portion of the Notes at a purchase price equal to 100% of the principal amount of the Notes plus accrued and unpaid contingent interest.

In accounting for the issuance of the Notes, we separated the Notes into liability and equity components. The carrying amount of the liability component was calculated by measuring the fair value of a similar liability that does not have an associated convertible feature. The carrying amount of the equity component representing the conversion option was determined by deducting the fair value of the liability component from the par value of the Notes as a whole. The difference between the principal amount of the Notes and the liability component (the “debt discount”), is amortized to interest expense using the effective interest method over the term of the Notes. The equity component of the Notes is included in additional paid-in capital in the condensed consolidated balance sheets and is not remeasured as long as it continues to meet the conditions for equity classification.

In accounting for the transaction costs related to the issuance of the Notes, we allocated the total amount incurred to the liability and equity components using the same proportions as the proceeds from the Notes. Transaction costs attributable to the liability component were recorded in other assets in the condensed consolidated balance sheets and are being amortized to interest expense in the condensed consolidated statements of operations using the effective interest method over the term of the Notes. Transaction costs attributable to the equity component were netted with the equity component of the Notes in additional paid-in capital in the condensed consolidated balance sheets. We recorded liability issuance costs, or debt issuance costs, of \$12,497,000 and equity issuance costs of \$2,949,000.

The following table sets forth the components of the Notes as of October 31, 2014 and July 31, 2014 (in thousands):

	October 31, 2014	July 31, 2014
Liability:		
Principal	\$ 575,000	\$ 575,000
Less: debt discount, net of amortization	103,144	108,125
Net carrying amount	<u>\$ 471,856</u>	<u>\$ 466,875</u>
Equity	<u>\$ (109,785)</u>	<u>\$ (109,785)</u>

The total estimated fair value of the Notes was \$677,856,000 and \$587,087,000 at October 31, 2014 and July 31, 2014, respectively. The fair value was determined based on the closing trading price per \$100 of the Notes as of the last day of trading for the period. We consider the fair value of the Notes at October 31, 2014 and July 31, 2014 to be a Level 2 measurement. The fair value of the Notes is primarily affected by the trading price of our common stock and market interest rates. Based on the closing price of our common stock of \$105.70 on October 31, 2014, the if-converted value of the Notes was less than its principal amount.

The following table sets forth interest expense recognized related to the Notes for the three months ended October 31, 2014 (dollars in thousands):

	Amount
Amortization of debt issuance costs	\$ 497
Amortization of debt discount	4,981
Total interest expense recognized	<u>\$ 5,478</u>
Effective interest rate of the liability component	<u>4.8%</u>

Note Hedges

To minimize the impact of potential economic dilution upon conversion of the Notes, we entered into convertible note hedge transactions (the “Note Hedges”) with respect to our common stock concurrent with the issuance of the Notes. The Note Hedges cover up to 5,214,000 shares of our common stock at a strike price per share that corresponds to the initial conversion price of the Notes, which are also subject to adjustment, and are exercisable upon conversion of the Notes. The Note Hedges will expire upon maturity of the Notes. The Note Hedges are separate transactions and are not part of the terms of the Notes. Holders of the Notes will not have any rights with respect to the Note Hedges. The shares receivable related to the Note Hedges are excluded from the calculation of diluted earnings per share as they are antidilutive.

We paid an aggregate amount of \$110,975,000 for the Note Hedges, which is included in additional paid-in capital in the condensed consolidated balance sheets.

Warrants

Separately, but concurrently with our issuance of the Notes, we entered into warrant transactions (the “Warrants”) whereby we sold warrants to acquire up to 5,214,000 shares of our common stock at a strike price of approximately \$137.85 per share, subject to adjustments. The shares issuable under the Warrants will be included in the calculation of diluted earnings per share when the average market value per share of our common stock for the reporting period exceeds the strike price of the Warrants. The Warrants are separate transactions and are not part of the Notes or Notes Hedges, and are not remeasured through earnings each reporting period. Holders of the Notes and Note Hedges will not have any rights with respect to the Warrants.

We received aggregate proceeds of \$78,258,000 from the sale of the Warrants, which is included in additional paid-in capital in the condensed consolidated balance sheets.

6. Commitments and Contingencies

Leases

We lease our facilities under various non-cancelable operating leases, which expire through the year ending July 31, 2023.

The following table presents details of the aggregate future non-cancelable minimum rental payments on our operating leases as of October 31, 2014 (in thousands):

	Amount
Fiscal years ending July 31:	
Remaining 2015	\$ 11,686
2016	15,629
2017	14,549
2018	12,016
2019	9,697
2020 and thereafter	42,603
Committed gross lease payments	106,180
Less: proceeds from sublease rental	10,282
Net operating lease obligation	<u>\$ 95,898</u>

Contract Manufacturer Commitments

Our independent contract manufacturer procures components and assembles our products based on our forecasts. These forecasts are based on estimates of demand for our products primarily for the next twelve months, which are in turn based on historical trends and an analysis from our sales and product marketing organizations, adjusted for overall market conditions. In order to reduce manufacturing lead times and plan for adequate supply, we may issue forecasts and orders for components and products that are non-cancelable. Obligations under contracts that we can cancel without a significant penalty are not included. As of October 31, 2014, we had \$39,018,000 of open orders.

Litigation

In December 2011, Juniper Networks, Inc. (“Juniper”) filed a complaint against us in the United States District Court for the District of Delaware alleging patent infringement, which sought preliminary and permanent injunctions against infringement, treble damages, and attorneys' fees. On September 30, 2013, we filed a lawsuit against Juniper in the United States District Court

for the Northern District of California alleging that Juniper's products infringe three of our U.S. patents, and sought monetary damages and a permanent injunction.

On May 27, 2014, we entered into a Settlement, Release and Cross-License Agreement (the "settlement agreement") with Juniper to resolve all pending litigation between the parties, including those discussed above. Under the terms of the settlement agreement, we agreed to pay Juniper a one-time settlement amount of approximately \$175,000,000, which was comprised of \$75,000,000 in cash, 1,081,000 shares of our common stock with an approximate value of \$70,000,000, and a warrant to purchase 463,000 shares of our common stock with an approximate value of \$30,000,000, in exchange for the following:

- Mutual dismissal with prejudice of all pending litigation between the parties and general release of all liability for Palo Alto Networks and Juniper,
- Cross-license between both parties for the patents-in-suit and associated family members and counterparts worldwide for the life of the patents, and
- Mutual covenant not to sue for infringement of any other patents for a period of eight years.

For accounting purposes, the fair value of the total consideration as of the settlement date was \$182,473,000, which was comprised of \$75,000,000 in cash, \$75,231,000 in common stock, and \$32,242,000 in warrant. The fair values of the common stock and warrant were measured using the closing price of our common stock on the settlement date.

The warrant was issued on June 3, 2014 and entitled Juniper to purchase up to 463,000 shares of common stock at an exercise price of \$0.0001 per share and was classified as a liability during the period it was outstanding. On July 1, 2014, Juniper exercised the warrant in full. Accordingly, we recorded the change in the fair value of the warrant liability through the exercise date of \$5,859,000 within other income (expense), net in the consolidated statement of operations for the year ended July 31, 2014.

We accounted for the settlement agreement as a multiple-element arrangement and allocated the fair value of the consideration as of the settlement date to the identifiable elements based on their estimated fair values. Of the total settlement amount, \$61,300,000 was allocated to the licensing of intellectual property, \$54,300,000 was allocated to the mutual dismissal of claims, and the remaining amount was allocated to the mutual covenant not to sue. The mutual dismissal of claims and the mutual covenant not to sue have no identifiable future benefit, and as a result we recorded a settlement charge within operating expenses in the consolidated statements of operations for the year ended July 31, 2014. The licensing of intellectual property is being amortized over the estimated period of benefit of five years.

In addition to the above matter, we are subject to legal proceedings, claims, and litigation arising in the ordinary course of business, including intellectual property litigation. Such matters are subject to many uncertainties and outcomes are not predictable with assurance. We accrue for contingencies when we believe that a loss is probable and that we can reasonably estimate the amount of any such loss. We have made an assessment of the probability of incurring any such losses and whether or not those losses are estimable.

To the extent there is a reasonable possibility that a loss exceeding amounts already recognized may be incurred and the amount of such additional loss would be material, we will either disclose the estimated additional loss or state that such an estimate cannot be made. As of October 31, 2014, we have not recorded any accrual for loss contingencies associated with such legal proceedings, determined that an unfavorable outcome is probable or reasonably possible, or determined that the amount or range of any possible loss is reasonably estimable.

7. Equity Award Plans

Stock Option Activities

A summary of the activity under our stock plans during the reporting period and a summary of information related to options exercisable, vested, and expected to vest are presented below (in thousands, except per share amounts):

	Options Outstanding			
	Number of Shares	Weighted-Average Exercise Price	Weighted-Average Remaining Contractual Term (Years)	Aggregate Intrinsic Value
Balance—July 31, 2014	5,830	\$ 13.02	7.0	\$ 395,507
Options granted	—	—		
Options forfeited	(17)	13.17		
Options exercised	(618)	12.86		
Balance—October 31, 2014	5,195	\$ 13.04	6.8	\$ 481,369
Options vested and expected to vest—October 31, 2014	5,105	\$ 12.95	6.8	\$ 473,489
Options exercisable—October 31, 2014	3,247	\$ 10.63	6.6	\$ 308,692

Restricted Stock Unit (RSU) Activities

A summary of the activity under our stock plans during the reporting period and a summary of information related to RSUs vested and expected to vest are presented below (in thousands, except per share amounts):

	RSUs Outstanding			
	Number of Shares	Weighted-Average Grant-Date Fair Value Per Share	Weighted-Average Remaining Contractual Term (Years)	Aggregate Intrinsic Value
Balance—July 31, 2014	6,046	\$ 59.84	1.4	\$ 488,880
RSUs granted	511	92.61		
RSUs vested	(265)	50.88		
RSUs forfeited	(99)	59.39		
Balance—October 31, 2014	6,193	\$ 62.93	1.3	\$ 654,600
RSUs vested and expected to vest—October 31, 2014	5,658	\$ 62.64	1.2	\$ 598,051

Share-Based Compensation

The following table summarizes share-based compensation included in costs and expenses (in thousands):

	Three Months Ended October 31,	
	2014	2013
Cost of product revenue	\$ 749	\$ 250
Cost of services revenue	3,495	1,413
Research and development	13,999	3,262
Sales and marketing	15,799	6,628
General and administrative	4,433	2,858
Total	\$ 38,475	\$ 14,411

At October 31, 2014, total compensation cost related to unvested share-based awards not yet recognized was \$327,189,000, net of estimated forfeitures. This cost is expected to be amortized on a straight-line basis over a weighted-average period of approximately three years. Future grants will increase the amount of compensation expense to be recorded in these periods.

8. Income Taxes

Our provision for income taxes for the three months ended October 31, 2014 reflects an effective tax rate of negative 4.0%. Our effective tax rate for this period was negative as we recorded a provision for income taxes on year to date losses. The key components of our income tax provision consist of foreign income, foreign withholding taxes, and limited US federal and state income tax due

primarily to our net operating loss carryforward. Key components of our effective tax rate consist of foreign tax losses which derive no benefit, non-deductible share-based compensation, and changes in our valuation allowance. As compared to the three months ended October 31, 2013, our negative effective tax rate changed due to fluctuations in our overall loss before income taxes and the geographic mix of income due to global expansion.

Our provision for income taxes for the three months ended October 31, 2013 reflects an effective tax rate of negative 18.9%, and consists of foreign income, withholding taxes, and limited state income tax due to our net operating loss carryforwards and other tax attributes.

9. Net Income (Loss) Per Share

Basic net income (loss) per common share is computed by dividing net income (loss) by basic weighted-average shares outstanding during the period. Diluted net income (loss) per share is computed by dividing net income (loss) by diluted weighted-average shares outstanding, including potentially dilutive securities.

The following table presents the computation of basic and diluted net loss per share of common stock (in thousands, except per share data):

	Three Months Ended	
	October 31,	
	2014	2013
Net loss	\$ (30,068)	\$ (7,861)
Weighted-average shares used to compute net loss per share, basic and diluted	79,388	71,681
Net loss per share, basic and diluted	\$ (0.38)	\$ (0.11)

The following securities were excluded from the computation of diluted net income (loss) per share of common stock for the periods presented as their effect would have been antidilutive (in thousands):

	October 31,	
	2014	2013
Options to purchase common stock	5,195	9,203
RSUs	6,193	2,565
ESPP shares	35	53
Convertible senior notes	5,214	—
Warrants related to the issuance of the convertible senior notes	5,214	—

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion and analysis of our financial condition and results of operations should be read in conjunction with our condensed consolidated financial statements and related notes appearing elsewhere in this Quarterly Report on Form 10-Q. The following discussion and analysis contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These statements include, among other things: statements regarding trends in billings, revenue, cost of revenue, gross margin, cash flows, operating expenses, including future share-based compensation expense, interest expense, income taxes, investments and liquidity; expectations regarding billings and revenue from our Advanced Endpoint Protection offering; expected recurring revenues resulting from expected growth in our installed base; the sufficiency of our existing cash and investments to meet our cash needs for the foreseeable future; and other statements regarding our future operations, financial condition and prospects, and business strategies. Forward-looking statements generally can be identified by words such as "anticipates," "believes," "could," "estimates," "expects," "intends," "may," "plans," "predicts," "projects," "would," "will be," "will continue," "will likely result," and similar expressions. These forward-looking statements are based on current expectations and assumptions that are subject to risks and uncertainties, which could cause our actual results to differ materially from those reflected in the forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to, those discussed in this Quarterly Report on Form 10-Q, and in particular, the risks discussed under the caption "Risk Factors" in Part II, Item 1A of this report and those discussed in other documents we file with the Securities and Exchange Commission. We undertake no obligation to revise or publicly release the results of any revision to these forward-looking statements, except as required by law. Given these risks and uncertainties, readers are cautioned not to place undue reliance on such forward-looking statements.

Our Management's Discussion and Analysis of Financial Condition and Results of Operations (MD&A) is organized as follows:

- **Overview.** A discussion of our business and overall analysis of financial and other highlights in order to provide context for the remainder of MD&A.
- **Key Financial Metrics.** An analysis of our generally accepted accounting principles (GAAP) and non-GAAP key financial metrics, which management monitors to evaluate our performance.
- **Financial Overview.** A discussion of the nature and trends of components of our financial results.
- **Results of Operations.** An analysis of our financial results comparing the three months ended October 31, 2014 to the three months ended October 31, 2013.
- **Liquidity and Capital Resources.** An analysis of changes in our balance sheets and cash flows, and discussion of our financial condition and our ability to meet cash needs.
- **Critical Accounting Policies and Estimates.** A discussion of accounting policies that require critical estimates, assumptions, and judgments.
- **Recent Accounting Pronouncements.** A discussion of expected impacts of impending accounting changes on financial information to be reported in the future.
- **Available Information.** A discussion of sources of additional information available to investors.

Overview

We have pioneered the next-generation of enterprise security with our innovative platform that allows enterprises, service providers, and government entities to simultaneously empower and secure their organizations by safely enabling the increasingly complex and rapidly growing number of applications running on their networks and by preventing breaches stemming from targeted cyber attacks. Our enterprise security platform consists of three major elements: our Next-Generation Firewall, our Advanced Endpoint Protection, and our Threat Intelligence Cloud. Our Next-Generation Firewall delivers application, user, and content visibility and control as well as protection against network-based cyber threats integrated within the firewall through our proprietary hardware and software architecture. Our Advanced Endpoint Protection prevents cyber attacks that aim to exploit software vulnerabilities on a broad variety of fixed and virtual endpoints. Our Threat Intelligence Cloud provides central intelligence capabilities as well as automated delivery of preventative measures against cyber attacks. The cloud-based element of our platform is delivered in the form of a service that can be used either in the public cloud or in a private cloud using a dedicated appliance.

We derive revenue from sales of our products and services, which together comprise our platform. Product revenue is generated from sales of our Next-Generation Firewall, which is available in hardware and virtualized form factors. Our Next-Generation Firewall incorporates our proprietary PAN-OS operating system, which provides a consistent set of capabilities across our entire product line. These capabilities include: application visibility and control (App-ID), user identification (User-ID), site-

to-site virtual private network (VPN), remote access Secure Sockets Layer (SSL) VPN, and Quality-of-Service (QoS). Our products are designed for different performance requirements throughout an organization, ranging from the PA-200, which is designed for enterprise remote offices, to the PA-7050, which is designed for data centers and high-speed networks. The same firewall functionality that is delivered in the hardware appliances is also available in the VM-Series virtual firewalls, which secure virtualized and cloud-based computing environments. Multiple firewalls can jointly use our WildFire appliance, WF-500, which identifies, analyzes, and blocks known and unknown malware in a private cloud-based environment. Our platform can be centrally managed in both virtualized and hardware appliances across an organization with our Panorama product. In addition, our GlobalProtect appliance, GP-100, provides mobile device management, malware detection, and shares device state information to safely enable mobile devices for business use.

Services revenue is generated from sales of subscriptions and support and maintenance. Our Threat Prevention, URL Filtering, GlobalProtect, and WildFire subscriptions provide our end-customers with real-time access to the latest antivirus, intrusion prevention, web filtering, and modern malware prevention capabilities across fixed and mobile devices. Our Advanced Endpoint Protection subscription protects against cyber attacks that exploit software vulnerabilities in Windows-based fixed and virtual endpoints through the use of its unique capability of stopping the underlying exploit techniques, and can prevent cyber attacks without relying on prior knowledge of the attack.

When end-customers purchase an appliance, they typically purchase one or more of our subscriptions for additional functionality, as well as support and maintenance in order to receive ongoing security updates, upgrades, bug fixes, and repairs. We leverage our appliances to sell software as a service (SaaS) subscription services to meet our customers' evolving enterprise security requirements. Our hybrid SaaS revenue model consists of product, subscriptions, and support and maintenance, which we believe will enable us to benefit from recurring revenues as we continue to grow our installed end-customer base.

We maintain a field sales force that works closely with our channel partners in developing sales opportunities. We use a two-tier, indirect fulfillment model whereby we sell our products and services to our global distributor channel partners, which, in turn, sell our products and services to our reseller network, which then sell to our end-customers. Our channel partners purchase our products and services at a discount to our list prices before reselling them to our end-customers. Our channel partners generally receive an order from an end-customer prior to placing an order with us and generally do not stock appliances.

We continue to invest in innovation and strengthening our product portfolio. For example, in September 2014, we announced the availability of Traps, our Advanced Endpoint Protection offering, designed to prevent sophisticated cyber attacks on endpoints. In addition, in October 2014, we expanded our partnership with VMware, Inc. ("VMware") by extending our advanced security to VMware's public cloud platform, vCloud Air.

As of October 31, 2014, we had sold to approximately 21,000 end-customers in over 130 countries. Our end-customers represent a broad range of industries including education, energy, financial services, government entities, healthcare, Internet and media, manufacturing, public sector, and telecommunications, and include some of the largest Fortune 100 and Global 2000 companies in the world. Also, during the first quarter of fiscal 2015, our headcount increased by 178 to 1,900 employees.

For the first quarter of fiscal 2015 and 2014, revenues were \$192.3 million and \$128.2 million, respectively, representing year-over-year growth of 50.1%. All three components of our hybrid SaaS revenue model experienced year-over-year growth, led by revenue from subscription services, which grew 76.2% to \$43.7 million, followed by support and maintenance services, which grew 69.1% to \$47.2 million, and product, which grew 34.4% to \$101.5 million. Revenue growth reflected rapid adoption of our Next-Generation Firewall and related support and maintenance, as well as increasing momentum in our subscription services business. We believe the growth was also driven by increased security spending by customers, as security continues to be a critical business imperative for every business in the world.

We believe that the growth of our business and our short-term and long-term success are dependent upon many factors, including our ability to extend our technology leadership, grow our base of end-customers, expand deployment of our platform and services within existing end-customers, extend the length of service terms within existing end-customers, and focus on end-customer satisfaction. While these areas present significant opportunities for us, they also pose challenges and risks that we must successfully address in order to sustain the growth of our business and improve our operating results.

To manage any future growth effectively, we must continue to improve and expand our information technology and financial infrastructure, our operating and administrative systems and controls, and our ability to manage headcount, capital, and processes in an efficient manner. Additionally, we face intense competition in our market, and to succeed, we need to innovate and offer products that are differentiated from existing infrastructure products, as well as effectively hire, retain, train, and motivate qualified personnel and senior management. If we are unable to successfully address these challenges, our business, operating results, and prospects could be adversely affected.

Key Financial Metrics

We monitor the key financial metrics set forth below to help us evaluate growth trends, establish budgets, measure the effectiveness of our sales and marketing efforts, and assess operational efficiencies. We discuss revenue, gross margin, and the components of operating loss and margin below under “—Financial Overview” and “—Results of Operations.” The following tables summarize deferred revenue, cash flow provided by operating activities, free cash flow (non-GAAP), and billings (non-GAAP).

	October 31, 2014	July 31, 2014
	(in thousands)	
Total deferred revenue	\$ 470,720	\$ 422,578
Cash, cash equivalents, and investments	\$ 1,060,510	\$ 974,382

	Three Months Ended October 31,	
	2014	2013
	(dollars in thousands)	
Total revenue	\$ 192,346	\$ 128,180
Year over year percentage increase	50.1 %	49.2 %
Gross margin percentage	72.2 %	73.6 %
Operating loss	\$ (23,763)	\$ (7,011)
Operating margin percentage	(12.4)%	(5.5)%
Billings (non-GAAP)	\$ 240,488	\$ 157,906
Cash flow provided by operating activities	\$ 74,928	\$ 38,881
Free cash flow (non-GAAP)	\$ 68,993	\$ 23,201

- Deferred Revenue.** Our deferred revenue consists of amounts that have been invoiced, but that have not yet been recognized as revenue as of the period end. The majority of our deferred revenue balance consists of subscription and support and maintenance revenue that is recognized ratably over the contractual service period. We monitor our deferred revenue balance because it represents a significant portion of revenue to be recognized in future periods.
- Cash Flow Provided by Operating Activities.** We monitor cash flow provided by operating activities as a measure of our overall business performance. Our cash flow provided by operating activities is driven in large part by sales of our products and from up-front payments for both subscriptions and support and maintenance services. Monitoring cash flow provided by operating activities enables us to analyze our financial performance without the non-cash effects of certain items such as depreciation, amortization, and share-based compensation costs, thereby allowing us to better understand and manage the cash needs of our business.
- Free Cash Flow (non-GAAP).** We define free cash flow, a non-GAAP financial measure, as cash provided by operating activities less purchases of property, equipment, and other assets. We consider free cash flow to be a liquidity measure that provides useful information to management and investors about the amount of cash generated by the business that, after the purchases of property, equipment, and other assets, can be used for strategic opportunities, including investing in our business, making strategic acquisitions, and strengthening the balance sheet. A limitation of the utility of free cash flow as a measure of our financial performance and liquidity is that it does not represent the total increase or decrease in our cash balance for the period. In addition, it is important to note that other companies, including companies in our industry, may not use free cash flow, may calculate free cash flow in a different manner than we do, or may use other financial measures to evaluate their performance, all of which could reduce the usefulness of free cash flow as a comparative measure. A reconciliation of free cash flow to cash flow provided by operating activities, the most directly comparable financial measure calculated and presented in accordance with GAAP, is provided below:

	Three Months Ended October 31,	
	2014	2013
(in thousands)		
Free cash flow (non-GAAP):		
Cash flow provided by operating activities	\$ 74,928	\$ 38,881
Less: purchase of property, equipment, and other assets	5,935	15,680
Free cash flow (non-GAAP)	\$ 68,993	\$ 23,201
Net cash used in investing activities	\$ (201,093)	\$ (93,959)
Net cash provided by financing activities	\$ 16,100	\$ 10,646

- Billings (non-GAAP).** We define billings, a non-GAAP financial measure, as total revenue plus the change in deferred revenue during the period. Billings is a key measure used by our management to manage our business because billings drive deferred revenue, which is an important indicator of the health and visibility of our business. We consider billings to be a useful metric for management and investors, particularly as we experience increased sales of subscriptions and strong renewal rates for subscriptions and support and maintenance services, and monitor our near term cash flows. We believe that billings provides useful information to investors and others in understanding and evaluating our operating results in the same manner as our management. However, it is important to note that other companies, including companies in our industry, may not use billings, may calculate billings differently, may have different billing frequencies, or may use other financial measures to evaluate their performance, all of which could reduce the usefulness of billings as a comparative measure. A reconciliation of billings to revenue, the most directly comparable financial measure calculated and presented in accordance with GAAP, is provided below:

	Three Months Ended October 31,	
	2014	2013
(in thousands)		
Billings (non-GAAP):		
Total revenue	\$ 192,346	\$ 128,180
Add: change in total deferred revenue	48,142	29,726
Billings (non-GAAP)	\$ 240,488	\$ 157,906

Financial Overview

Revenue

We derive revenue from sales of our products and services. Revenue is recognized when persuasive evidence of an arrangement exists, delivery has occurred, the fee is fixed or determinable, and collectability is reasonably assured.

Our total revenue is comprised of the following:

- Product Revenue.** The substantial majority of our product revenue is derived from sales of our appliances. Product revenue also includes revenue derived from software licenses of Panorama, GlobalProtect, and the VM-Series. We recognize product revenue at the time of shipment, provided that all other revenue recognition criteria have been met. As a percentage of total revenue, we expect our product revenue to vary from quarter to quarter based on seasonal and cyclical factors.
- Services Revenue.** Services revenue is derived primarily from Threat Prevention, URL Filtering, GlobalProtect, and WildFire subscriptions and support and maintenance. In addition, in September 2014, we released Traps, our Advanced Endpoint Protection subscription. We anticipate billings (non-GAAP) from Traps will begin ramping in the second half of fiscal 2015 with a more meaningful revenue contribution in fiscal 2016. Our contractual subscription and support and maintenance terms are typically one year, with three to five year terms available. We recognize revenue from subscriptions and support and maintenance over the contractual service period. As a percentage of total revenue, we expect our services revenue to vary from quarter to quarter and increase over the long term as we introduce new subscriptions, renew existing services contracts, and expand our installed end-customer base.

Cost of Revenue

Our total cost of revenue consists of cost of product revenue and cost of services revenue. Our cost of revenue includes costs paid to our third-party contract manufacturer and personnel costs, which consist of salaries, bonuses, and share-based compensation associated with our operations and global customer support organizations. Our cost of revenue also includes allocated costs, which consist of certain facilities, depreciation, benefits, recruiting, and information technology costs that we allocate based on headcount, and amortization of intangible assets.

- **Cost of Product Revenue.** Cost of product revenue primarily includes costs paid to our third-party contract manufacturer. Our cost of product revenue also includes amortization of intellectual property licenses, product testing costs, allocated costs, warranty costs, shipping costs, and personnel costs associated with logistics and quality control. We expect our cost of product revenue to increase as our product revenue increases.
- **Cost of Services Revenue.** Cost of services revenue includes personnel costs for our global customer support organization, amortization of intangible assets acquired, allocated costs, and URL filtering database service fees. We expect our cost of services revenue to increase as our installed end-customer base grows.

Gross Margin

Gross margin, or gross profit as a percentage of revenue, has been and will continue to be affected by a variety of factors, including the average sales price of our products, manufacturing costs, the mix of products sold, and the mix of revenue between products and services. For sales of our products, our higher throughput firewall products generally have higher gross margins than our lower throughput firewall products within each product series. For sales of our services, our subscriptions typically have higher gross margins than our support and maintenance. We expect our gross margins to fluctuate over time depending on the factors described above.

Operating Expenses

Our operating expenses consist of research and development, sales and marketing, and general and administrative expense. Personnel costs are the most significant component of operating expenses and consist of salaries, benefits, bonuses, share-based compensation, and with regard to sales and marketing expense, sales commissions. We expect operating expenses to increase in absolute dollars, and decrease over the long term as a percentage of revenue as we continue to scale our business. As of October 31, 2014, we expect to recognize approximately \$327.2 million of share-based compensation expense over a weighted-average period of three years, excluding additional share-based compensation expense related to any future grants of share-based awards. Share-based compensation expense, net of forfeitures, is recognized on a straight-line basis over the requisite service periods of the awards.

- **Research and Development.** Research and development expense consists primarily of personnel costs. Research and development expense also includes prototype related expenses and allocated costs. We expect research and development expense to increase in absolute dollars as we continue to invest in our future products and services, although our research and development expense may fluctuate as a percentage of total revenue.
- **Sales and Marketing.** Sales and marketing expense consists primarily of personnel costs, including commission costs. We expense commission costs as incurred. Sales and marketing expense also includes costs for market development programs, promotional and other marketing costs, travel costs, professional services, and allocated costs. We continue to increase the size of our sales force and have also substantially grown our sales presence internationally. We expect sales and marketing expense to continue to increase in absolute dollars as we increase the size of our sales and marketing organizations to increase touch points with end-customers and to expand our international presence, although our sales and marketing expense may fluctuate as a percentage of total revenue.
- **General and Administrative.** General and administrative expense consists of personnel costs, professional services, and certain non-recurring general expenses. General and administrative personnel include our executive, finance, human resources, legal, and IT organizations. Professional services consist primarily of legal, auditing, accounting, and other consulting costs. We expect general and administrative expense to increase in absolute dollars due to additional costs associated with accounting, compliance, insurance, and investor relations, although our general and administrative expense may fluctuate as a percentage of total revenue.

Interest Expense

Interest expense consists of the amortization of the debt discount and debt issuance costs related to our 0.0% convertible senior notes due 2019 (the “Notes”). This interest expense is non-cash and will range from \$22.3 million to \$25.7 million per year through fiscal 2019.

Other Income (Expense), Net

Other income (expense), net includes interest income earned on our cash, cash equivalents, and investments, foreign currency re-measurement gains and losses, and foreign currency transaction gains and losses.

Provision for Income Taxes

Provision for income taxes consists primarily of income taxes in foreign jurisdictions in which we conduct business, withholding taxes, and federal and state income taxes in the United States. We maintain a full valuation allowance for domestic deferred tax assets, including net operating loss carryforwards and tax credits. We implemented our corporate structure and intercompany relationships to more closely align with the international nature of our business in the fourth quarter of fiscal 2013. Income in certain countries may be taxed at statutory tax rates that are lower than the U.S. statutory tax rate. As a result, our overall effective tax rate over the long term may be lower than the U.S. federal statutory tax rate on positive income through changes in international procurement and sales operations.

Results of Operations

The following tables summarize our results of operations for the periods presented and as a percentage of our total revenue for those periods. The period to period comparison of results is not necessarily indicative of results for future periods.

	Three Months Ended October 31,	
	2014	2013
(dollars in thousands)		
Condensed Consolidated Statements of Operations Data:		
Revenue:		
Product	\$ 101,476	\$ 75,485
Services	90,870	52,695
Total revenue	192,346	128,180
Cost of revenue:		
Product	29,141	17,954
Services	24,320	15,853
Total cost of revenue	53,461	33,807
Total gross profit	138,885	94,373
Operating expenses:		
Research and development	37,305	19,893
Sales and marketing	106,366	67,366
General and administrative	18,977	14,125
Total operating expenses	162,648	101,384
Operating loss	(23,763)	(7,011)
Interest expense	(5,489)	(8)
Other income, net	341	405
Loss before income taxes	(28,911)	(6,614)
Provision for income taxes	1,157	1,247
Net loss	\$ (30,068)	\$ (7,861)
Number of employees at period end	1,900	1,264

	Three Months Ended October 31,	
	2014	2013
	(as a percentage of revenue)	
Condensed Consolidated Statements of Operations Data:		
Revenue:		
Product	52.8 %	58.9 %
Services	47.2 %	41.1 %
Total revenue	100.0 %	100.0 %
Cost of revenue:		
Product	15.2 %	14.0 %
Services	12.6 %	12.4 %
Total cost of revenue	27.8 %	26.4 %
Total gross profit	72.2 %	73.6 %
Operating expenses:		
Research and development	19.4 %	15.5 %
Sales and marketing	55.3 %	52.6 %
General and administrative	9.9 %	11.0 %
Total operating expenses	84.6 %	79.1 %
Operating loss	(12.4)%	(5.5)%
Interest expense	(2.9)%	— %
Other income, net	0.2 %	0.3 %
Loss before income taxes	(15.1)%	(5.2)%
Provision for income taxes	0.5 %	1.0 %
Net loss	(15.6)%	(6.2)%

Comparison of the Three Month Periods Ended October 31, 2014 and 2013

Revenue

	Three Months Ended October 31,				Change	
	2014		2013			
	Amount	% of Revenue	Amount	% of Revenue	Amount	%
(dollars in thousands)						
Revenue:						
Product	\$ 101,476	52.8%	\$ 75,485	58.9%	\$ 25,991	34.4%
Services						
Subscription	43,698	22.7%	24,796	19.3%	18,902	76.2%
Support and maintenance	47,172	24.5%	27,899	21.8%	19,273	69.1%
Total services	90,870	47.2%	52,695	41.1%	38,175	72.4%
Total revenue	\$ 192,346	100.0%	\$ 128,180	100.0%	\$ 64,166	50.1%
Revenue by geographic theater:						
Americas	\$ 131,855	68.6%	\$ 86,166	67.2%	\$ 45,689	53.0%
EMEA	38,484	20.0%	23,875	18.6%	14,609	61.2%
APAC	22,007	11.4%	18,139	14.2%	3,868	21.3%
Total revenue	\$ 192,346	100.0%	\$ 128,180	100.0%	\$ 64,166	50.1%

Product revenue increased \$26.0 million, or 34.4%, for the three months ended October 31, 2014 compared to the three months ended October 31, 2013. The increase was driven by increased demand, including broader adoption of our newly introduced PA-7050 firewall. The impact of changes in pricing on our product revenue was insignificant.

Services revenue increased \$38.2 million, or 72.4%, for the three months ended October 31, 2014 compared to the three months ended October 31, 2013. The increase was driven by a 76.2% increase in our subscription revenue and a 69.1% increase in our support and maintenance revenue due to increased sales to new and existing end-customers. The relative increases in subscription and support and maintenance revenue will fluctuate over time, depending on the mix of services revenue and the introduction of new subscription offerings. The impact of changes in pricing on our services revenue was insignificant.

With respect to geographic theaters, the Americas contributed the largest portion of the increase in revenue for the three months ended October 31, 2014 compared to the three months ended October 31, 2013 due to its larger and more established sales force compared to our other theaters. Revenue from both EMEA and APAC increased for the three months ended October 31, 2014 compared to the three months ended October 31, 2013 due to our investment in increasing the size of our sales force and number of channel partners in these theaters.

Cost of Revenue and Gross Margin

	Three Months Ended October 31,				Change	
	2014		2013		Amount	Percentage
	Amount	Gross Margin	Amount	Gross Margin		
(dollars in thousands)						
Cost of revenue:						
Product	\$ 29,141		\$ 17,954		\$ 11,187	62.3 %
Services	24,320		15,853		8,467	53.4 %
Total cost of revenue	<u>\$ 53,461</u>		<u>\$ 33,807</u>		<u>\$ 19,654</u>	58.1 %
Includes share-based compensation of:						
Product	\$ 749		\$ 250		\$ 499	199.6 %
Services	3,495		1,413		2,082	147.3 %
Total	<u>\$ 4,244</u>		<u>\$ 1,663</u>		<u>\$ 2,581</u>	155.2 %
Gross profit:						
Product	\$ 72,335	71.3 %	\$ 57,531	76.2 %	\$ 14,804	(4.9)%
Services	66,550	73.2 %	36,842	69.9 %	29,708	3.3 %
Total gross profit	<u>\$ 138,885</u>	72.2 %	<u>\$ 94,373</u>	73.6 %	<u>\$ 44,512</u>	(1.4)%

Product cost increased \$11.2 million, or 62.3%, for the three months ended October 31, 2014 compared to the three months ended October 31, 2013 due to an increase in product unit volume.

Service cost increased \$8.5 million, or 53.4%, for the three months ended October 31, 2014 compared to the three months ended October 31, 2013 due to an increase in personnel costs of \$4.2 million related to increasing our headcount, amortization of acquired intangible assets of \$1.3 million, allocated costs of \$1.1 million, and other costs incurred to expand our customer service capabilities to support our growing installed end-customer base.

Gross margin decreased 140 basis points for the three months ended October 31, 2014 compared to the three months ended October 31, 2013. The decrease of 490 basis points in product margin was driven by a decrease of 300 basis points due to amortization of intellectual property licenses of \$3.1 million. The remaining decrease was due to higher product cost as a result of new product introductions, including the PA-7050 firewalls, which will have lower product margins until increased volume drives better economies of scale. The increase of 330 basis points in services margin was driven by an increase of 480 basis points due to contributions from our higher margin subscription services, partially offset by a 150 basis points decrease due to amortization of purchased intangible assets.

Operating Expenses

	Three Months Ended October 31,					
	2014		2013		Change	
	Amount	% of Revenue	Amount	% of Revenue	Amount	%
(dollars in thousands)						
Operating expenses:						
Research and development	\$ 37,305	19.4%	\$ 19,893	15.5 %	\$ 17,412	87.5%
Sales and marketing	106,366	55.3 %	67,366	52.6 %	39,000	57.9%
General and administrative	18,977	9.9 %	14,125	11.0 %	4,852	34.4%
Total operating expenses	\$ 162,648	84.6%	\$ 101,384	79.1%	\$ 61,264	60.4%
Includes share-based compensation of:						
Research and development	\$ 13,999		\$ 3,262		\$ 10,737	329.2%
Sales and marketing	15,799		6,628		9,171	138.4%
General and administrative	4,433		2,858		1,575	55.1%
Total	\$ 34,231		\$ 12,748		\$ 21,483	168.5%

Research and development expense increased \$17.4 million, or 87.5%, for the three months ended October 31, 2014 compared to the three months ended October 31, 2013, due to an increase in personnel costs of \$15.6 million largely due to an increase in headcount and an increase in allocated costs of \$1.2 million.

Sales and marketing expense increased \$39.0 million, or 57.9%, for the three months ended October 31, 2014 compared to the three months ended October 31, 2013, due to an increase in personnel costs of \$23.5 million largely due to an increase in headcount, an increase in demand generation activities, trade shows, and other marketing activities of \$4.9 million, an increase in allocated costs of \$3.4 million, and an increase in travel and entertainment costs of \$3.3 million.

General and administrative expense increased \$4.9 million, or 34.4%, for the three months ended October 31, 2014 compared to the three months ended October 31, 2013, due to an increase in personnel costs of \$3.8 million, largely due to an increase in headcount.

Interest Expense

	Three Months Ended October 31,					
	2014		2013		Change	
	Amount		Amount		Amount	%
(dollars in thousands)						
Interest expense	\$ 5,489		\$ 8		\$ 5,481	NM

Interest expense increased \$5.5 million for the three months ended October 31, 2014 compared to the three months ended October 31, 2013 due to the amortization of the debt discount and debt issuance costs related to the Notes. This interest expense is non-cash and will range from \$22.3 million to \$25.7 million per year through fiscal 2019.

Provision for Income Taxes

	Three Months Ended October 31,					
	2014		2013		Change	
	Amount		Amount		Amount	%
(dollars in thousands)						
Provision for income taxes	\$ 1,157		\$ 1,247		\$ (90)	(7.2)%
Effective tax rate		(4.0)%		(18.9)%		

We recorded an income tax provision for the three months ended October 31, 2014 due to federal, state, and foreign income taxes and foreign withholding taxes. The provision for income taxes decreased for the three months ended October 31, 2014 compared

to the three months ended October 31, 2013 due to increased U.S. taxable income and a shift in geographical mix of income due to global expansion.

Liquidity and Capital Resources

	October 31, 2014	July 31, 2014
	(in thousands)	
Working capital	\$ 572,601	\$ 610,155
Cash, cash equivalents, and investments:		
Cash and cash equivalents	\$ 543,747	\$ 653,812
Investments	516,763	320,570
Total cash, cash equivalents, and investments	<u>\$ 1,060,510</u>	<u>\$ 974,382</u>

At October 31, 2014, our cash, cash equivalents, and investments of \$1.1 billion were held for general corporate purposes, of which approximately \$140.5 million was held outside the United States. Our current plans do not include repatriating these funds. However, if these funds were needed for our domestic operations, we would be required to accrue and pay U.S. taxes on undistributed earnings of foreign subsidiaries. There are no other restrictions on the use of these funds. We do not provide for federal income taxes on the undistributed earnings of our foreign subsidiaries, all of which we expect to reinvest outside of the United States indefinitely. If we were to repatriate these earnings to the United States, any associated income tax liability would be insignificant.

In June 2014, we issued the Notes with an aggregate principal amount of \$575.0 million. The Notes will mature on July 1, 2019. Prior to January 1, 2019, holders may surrender their Notes for early conversion under certain circumstances. Upon conversion of the Notes, we will pay cash up to the aggregate principal amount of the Notes to be converted and we may choose to pay or deliver, as the case may be, cash, shares of our common stock or a combination of cash and shares of our common stock with respect to the remainder of our conversion obligation in excess of the aggregate principal amount of the Notes being converted. As of October 31, 2014, the Notes were not convertible. Refer to Note 5. Convertible Senior Notes of Notes to Condensed Consolidated Financial Statements included in Part I, Item 1 of this Quarterly Report on Form 10-Q for information on the Notes.

The following table summarizes our cash flows for the three months ended October 31, 2014 and 2013.

	Three Months Ended October 31,	
	2014	2013
	(in thousands)	
Cash provided by operating activities	\$ 74,928	\$ 38,881
Cash used in investing activities	(201,093)	(93,959)
Cash provided by financing activities	16,100	10,646
Net decrease in cash and cash equivalents	<u>\$ (110,065)</u>	<u>\$ (44,432)</u>

We believe that our cash flow from operations with existing cash and cash equivalents will be sufficient to meet our anticipated cash needs for the foreseeable future. Our future capital requirements will depend on many factors including our growth rate, the timing and extent of spending to support development efforts, the expansion of sales and marketing activities, the introduction of new and enhanced products and services offerings, the costs to acquire or invest in complementary businesses and technologies, the costs to ensure access to adequate manufacturing capacity, and the continuing market acceptance of our products. In addition, from time to time we may incur additional tax liability in connection with certain tax structuring decisions, for example, we may be required to pay additional taxes related to the acquisition of Cyvera Ltd. if we transfer the acquired intellectual property out of Israel.

We may also choose to seek additional equity or debt financing. In the event that additional financing is required from outside sources, we may not be able to raise it on terms acceptable to us or at all. If we are unable to raise additional capital when desired, our business, operating results, and financial condition may be adversely affected.

Operating Activities

Our operating activities have consisted of net loss adjusted for certain non-cash items and changes in assets and liabilities.

Cash provided by operating activities during the three months ended October 31, 2014 was \$74.9 million, an increase of \$36.0 million compared to the three months ended October 31, 2013 due to changes in our assets and liabilities and growth of our business during the three months ended October 31, 2014. Changes in assets and liabilities during the three months ended October 31, 2014 compared to the three months ended October 31, 2013 include an increase in collections on accounts receivable and an increase in sales of subscriptions and support and maintenance contracts to new and existing customers as reflected by an increase in deferred revenue, partially offset by an increase in commissions paid during the three months ended October 31, 2014.

Investing Activities

Our investing activities have consisted of capital expenditures and net investment purchases, sales, and maturities. We expect to continue such activities as our business grows.

Cash used in investing activities during the three months ended October 31, 2014 was \$201.1 million, an increase of \$107.1 million as compared to the three months ended October 31, 2013. The increase was primarily due to higher net purchases of available-for-sale investments, partially offset by decreased purchases of property, equipment, and other assets during the three months ended October 31, 2014.

Financing Activities

Our financing activities have consisted of proceeds from sales of shares through employee equity incentive plans.

Cash provided by financing activities during the three months ended October 31, 2014 was \$16.1 million, an increase of \$5.5 million as compared to the three months ended October 31, 2013. The increase was due to higher proceeds from the sale of shares through employee equity incentive plans during the three months ended October 31, 2014.

Off-Balance Sheet Arrangements

Through October 31, 2014, we did not have any relationships with unconsolidated organizations or financial partnerships, such as structured finance or special purpose entities, that would have been established for the purpose of facilitating off-balance sheet arrangements or other contractually narrow or limited purposes.

Critical Accounting Policies and Estimates

Our condensed consolidated financial statements have been prepared in accordance with U.S. generally accepted accounting principles. The preparation of these condensed consolidated financial statements requires us to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenue, expenses, and related disclosures. We base our estimates on historical experience and on various other assumptions that we believe are reasonable under the circumstances. We evaluate our estimates and assumptions on an ongoing basis. Actual results may differ from these estimates. To the extent that there are material differences between these estimates and our actual results, our future financial statements will be affected.

We believe the critical accounting policies and estimates discussed under Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our Annual Report on Form 10-K filed with the Securities and Exchange Commission (SEC) on September 18, 2014, reflect our more significant judgments and estimates used in the preparation of the condensed consolidated financial statements. See "Available Information" below for instructions on how to access our Annual Report on Form 10-K. There have been no significant changes to our critical accounting policies and estimates as filed in such report.

Recent Accounting Pronouncements

Refer to "Recent Accounting Pronouncements" in Note 1, Description of Business and Summary of Significant Accounting Policies of Notes to Condensed Consolidated Financial Statements included in Part I, Item 1 of this Quarterly Report on Form 10-Q.

Available Information

Our website is located at www.paloaltonetworks.com, and our investor relations website is located at <http://investors.paloaltonetworks.com>. Copies of Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and amendments to these reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), are available, free of charge, on our investor relations website as soon as reasonably practicable after we file such material electronically with or furnish it to the SEC. The SEC also maintains a website that contains our SEC filings. The address of the site is www.sec.gov. Further, a copy of this Quarterly Report on Form 10-Q is located at the SEC's Public Reference Room at 100 F Street, NE, Washington, D.C. 20549. Information on the operation of the Public Reference Room can be obtained by calling the SEC at 1-800-SEC-0330.

Webcasts of our earnings calls and certain events we participate in or host with members of the investment community are on our investor relations website. Additionally, we announce investor information, including news and commentary about our business and financial performance, SEC filings, notices of investor events, and our press and earnings releases, on our investor relations website. Investors and others can receive notifications of new information posted on our investor relations website in real time by signing up for email alerts and RSS feeds. Further corporate governance information, including our certificate of incorporation, bylaws, corporate governance guidelines, board committee charters, and code of conduct, is also available on our investor relations website under the heading "Corporate Governance." The contents of our websites are not incorporated by reference into this Quarterly Report on Form 10-Q or in any other report or document we file with the SEC, and any references to our websites are intended to be inactive textual references only.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Our exposures to market risk have not changed materially since July 31, 2014. For our quantitative and qualitative disclosures about market risk, see the disclosures in Part II, Item 7A in our Annual Report on Form 10-K filed with the Securities and Exchange Commission on September 18, 2014.

ITEM 4. CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures

Our management, with the participation of our chief executive officer and chief financial officer, evaluated the effectiveness of our disclosure controls and procedures pursuant to Rule 13a-15 under the Securities Exchange Act of 1934, as amended (the "Exchange Act"). In designing and evaluating the disclosure controls and procedures, management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives. In addition, the design of disclosure controls and procedures must reflect the fact that there are resource constraints and that management is required to apply its judgment in evaluating the benefits of possible controls and procedures relative to their costs.

Based on our evaluation, our chief executive officer and chief financial officer concluded that, as of October 31, 2014, our disclosure controls and procedures are designed at a reasonable assurance level and are effective to provide reasonable assurance that information we are required to disclose in reports that we file or submit under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified in Securities and Exchange Commission rules and forms, and that such information is accumulated and communicated to our management, including our chief executive officer and chief financial officer, as appropriate, to allow timely decisions regarding required disclosure.

Changes in Internal Control over Financial Reporting

There were no changes in our internal control over financial reporting identified in connection with the evaluation required by Rule 13a-15(d) and 15d-15(d) of the Exchange Act that occurred during the quarter ended October 31, 2014 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II

ITEM 1. LEGAL PROCEEDINGS

The information set forth under the “Litigation” subheading in Note 6. Commitments and Contingencies of Notes to Condensed Consolidated Financial Statements in Part I, Item 1 of this Quarterly Report on Form 10-Q is incorporated herein by reference.

ITEM 1A. RISK FACTORS

Our operations and financial results are subject to various risks and uncertainties including those described below. The risks and uncertainties described below are not the only ones we face. Additional risks and uncertainties that we are unaware of, or that we currently believe are not material, also may become important factors that affect us. If any of the following risks or others not specified below materialize, our business, financial condition, and results of operations could be materially adversely affected. In that case, the market price of our common stock could decline.

Risks Related to Our Business and Our Industry

Our business and operations have experienced rapid growth in recent periods, and if we do not effectively manage any future growth or are unable to improve our systems, processes, and controls, our operating results will be adversely affected.

We have experienced rapid growth and increased demand for our products over the last few years. Our employee headcount and number of end-customers have increased significantly, and we expect to continue to grow our headcount significantly over the next year. For example, from the end of fiscal 2014 to the end of the first quarter of fiscal 2015, our headcount increased from 1,722 to 1,900 employees, and our number of end-customers increased from more than 19,000 to approximately 21,000. The growth and expansion of our business and product and service offerings places a continuous significant strain on our management, operational, and financial resources. As we have grown, we have increasingly managed more complex deployments of our products and services with larger end-customers. To manage any future growth effectively, we must continue to improve and expand our information technology and financial infrastructure, our operating and administrative systems, and our ability to manage headcount, capital, and processes in an efficient manner.

We may not be able to successfully scale improvements to our enterprise resource planning system or implement or scale improvements to our other systems, processes, and controls in an efficient or timely manner or in a manner that does not negatively affect our operating results. In addition, our existing systems, processes, and controls may not prevent or detect all errors, omissions, or fraud. We have licensed technology from third parties to help us accomplish this objective. We may experience difficulties in managing improvements to our systems, processes, and controls or in connection with third-party software, which could disrupt existing customer relationships, cause us to lose customers, limit us to smaller deployments of our products, or increase our technical support costs. Our failure to improve our systems, processes, and controls, or their failure to operate in the intended manner, may result in our inability to manage the growth of our business and to accurately forecast our revenue, expenses, and earnings, or to prevent certain losses. For example, we are implementing certain new enterprise management systems and any failure to implement these systems may disrupt our operations and our operating expenses could increase. Additionally, our productivity and the quality of our products and services may be adversely affected if we do not integrate and train our new employees quickly and effectively, including employees we acquired in connection with our acquisition of Cyvera Ltd. (“Cyvera”). Any future growth would add complexity to our organization and require effective coordination throughout our organization. For example, as a result of growth in our employee headcount, we relocated our corporate headquarters to a larger office space in Santa Clara, California in November 2013. Failure to manage any future growth effectively could result in increased costs, negatively impact our end-customers’ satisfaction with our products and services, and harm our operating results.

Our operating results are likely to vary significantly from period to period and be unpredictable, which could cause the market price of our common stock to decline.

Our operating results, in particular, our revenues, gross margins, operating margins, and operating expenses, have historically varied from period to period, and we expect that this trend will continue as a result of a number of factors, many of which are outside of our control and may be difficult to predict, including:

- our ability to attract and retain new end-customers;
- the budgeting cycles and purchasing practices of end-customers;
- changes in end-customer, distributor or reseller requirements, or market needs;
- changes in the growth rate of the enterprise security market;

- the timing and success of new product and service introductions by us or our competitors or any other change in the competitive landscape of our industry, including consolidation among our competitors or end-customers;
- changes in mix of our products and services including increases in multi-year subscriptions and support and maintenance;
- price competition;
- deferral of orders from end-customers in anticipation of new products or product enhancements announced by us or our competitors;
- our ability to successfully expand our business domestically and internationally;
- the timing and costs related to the development or acquisition of technologies or businesses;
- lack of synergy, or the inability to realize expected synergies, resulting from recent acquisitions;
- our inability to complete or integrate efficiently any acquisitions that we have completed, or that we may undertake;
- our ability to increase the size of our distribution channel;
- decisions by potential end-customers to purchase enterprise security solutions from larger, more established security vendors or from their primary network equipment vendors;
- changes in end-customer attach rates and renewal rates for our services;
- timing of revenue recognition and revenue deferrals;
- our ability to manage production and manufacturing related costs, global customer service organization costs, inventory excess and obsolescence costs, and warranty costs;
- insolvency or credit difficulties confronting our customers, which could adversely affect their ability to purchase or pay for our products and services, or confronting our key suppliers, including our sole source suppliers, which could disrupt our supply chain;
- any disruption in our channel or termination of our relationship with important channel partners, including as a result of consolidation among distributors and resellers of enterprise security solutions;
- our inability to fulfill our end-customers' orders due to supply chain delays or events that impact our manufacturers or their suppliers;
- increased expenses, unforeseen liabilities, or write-downs and any impact on our results of operations from any acquisition consummated;
- the cost and potential outcomes of litigation, which could have a material adverse effect on our business;
- seasonality or cyclical fluctuations in our markets;
- future accounting pronouncements or changes in our accounting policies, including the potential impact of the adoption and implementation of the May 2014 Financial Accounting Standards Board's (FASB) Accounting Standards Update (ASU) No. 2014-09 regarding revenue recognition;
- the impact on our overall effective tax rate caused by any reorganization in our corporate structure or any changes in our valuation allowance for domestic deferred assets;
- increases or decreases in our expenses caused by fluctuations in foreign currency exchange rates, as an increasing portion of our expenses are incurred and paid in currencies other than the U.S. dollar;
- political, economic and social instability, including continued hostilities in the Middle East and any disruption these events may cause to broader global industrial economy; and
- general macroeconomic conditions, both domestically and in our foreign markets.

Any one of the factors above, or the cumulative effect of some of the factors referred to above, may result in significant fluctuations in our financial and other operating results. This variability and unpredictability could result in our failure to meet our revenue, margin, or other operating result expectations or those of securities analysts or investors for a particular period. If we fail to meet or exceed such expectations for these or any other reasons, the market price of our common stock could fall substantially, and we could face costly lawsuits, including securities class action suits.

Our revenue growth rate in recent periods may not be indicative of our future performance.

We have recently experienced revenue growth rates of 50% and 49% in the first quarter of fiscal 2015 and 2014, respectively. You should not rely on our revenue for any prior quarterly or annual periods as any indication of our future revenue or revenue

growth. If we are unable to maintain consistent revenue or revenue growth, the market price of our common stock could be volatile, and it may be difficult to achieve and maintain profitability.

We have a history of losses, anticipate increasing our operating expenses in the future, and may not be able to achieve or maintain profitability or maintain or increase cash flow on a consistent basis. If we cannot achieve or maintain profitability or maintain or increase our cash flow, our business, financial condition, and operating results may suffer.

Other than fiscal 2012, we have incurred losses in all fiscal years since our inception. We incurred a net loss of \$30.1 million in the first quarter of fiscal 2015, \$226.5 million in fiscal 2014, and \$29.2 million in fiscal 2013. As a result, we had an accumulated deficit of \$365.8 million at October 31, 2014. We anticipate that our operating expenses will increase substantially in the foreseeable future as we continue to enhance our product and service offerings, broaden our installed end-customer base, expand our sales channels, expand our operations, hire additional employees, and continue to develop our technology. These efforts may prove more expensive than we currently anticipate, and we may not succeed in increasing our revenues sufficiently, or at all, to offset these higher expenses. Revenue growth may slow or revenue may decline for a number of possible reasons, including slowing demand for our products or services, increasing competition, a decrease in the growth of our overall market, or a failure to capitalize on growth opportunities. Any failure to increase our revenues as we grow our business could prevent us from achieving or maintaining profitability or maintaining or increasing cash flow on a consistent basis. If we are unable to meet these risks and challenges as we encounter them, our business, financial condition, and operating results may suffer.

Our limited operating history makes it difficult to evaluate our current business and future prospects, and may increase the risk of your investment.

We were founded in 2005 and shipped our first products in 2007. The majority of our revenue growth has occurred since 2009. Our limited operating history makes it difficult to evaluate our current business and our future prospects, including our ability to plan for and model future growth. We have encountered and will continue to encounter risks and difficulties frequently experienced by rapidly growing companies in constantly evolving industries, including the risks described in this Quarterly Report on Form 10-Q. If we do not address these risks successfully, our business and operating results will be adversely affected, and the market price of our common stock could decline. Further, we have limited historical financial data and we operate in a rapidly evolving market. As such, any predictions about our future revenue and expenses may not be as accurate as they would be if we had a longer operating history or operated in a more predictable market.

If we are unable to sell additional products and services to our end-customers or maintain or increase our installed end-customer base, our future revenue and operating results will be harmed.

Our future success depends, in part, on our ability to expand the deployment of our platform with existing end-customers by selling additional products, to secure other areas of our end-customers' network and endpoints, and by upselling additional subscription services to provide increasing levels of enterprise security. This may require increasingly sophisticated and costly sales efforts and may not result in additional sales. In addition, the rate at which our end-customers purchase additional products and services depends on a number of factors, including the perceived need for additional enterprise security products and services as well as general economic conditions. If our efforts to sell additional products and services to our end-customers are not successful, our business may suffer.

Further, existing end-customers that purchase our subscriptions have no contractual obligation to renew their contracts after the completion of their initial contract period, which is typically one year, and we cannot accurately predict renewal rates. Our end-customers' renewal rates may decline or fluctuate as a result of a number of factors, including their satisfaction with our services and our end-customer support, the frequency and severity of subscription outages, our product uptime or latency, and the pricing of our, or competing, services. If our end-customers renew their subscriptions, they may renew for shorter contract lengths or on other terms that are less economically beneficial to us. We have limited historical data with respect to rates of end-customer renewals, so we may not accurately predict future renewal trends. We cannot assure you that our end-customers will renew their subscriptions, and if our end-customers do not renew their agreements or renew on less favorable terms, our revenues may grow more slowly than expected or decline.

We also depend on our installed end-customer base for future support and maintenance revenues. Our support and maintenance agreements are typically one year. If end-customers choose not to continue renewing their support and maintenance or seek to renegotiate the terms of support and maintenance agreements prior to renewing such agreements, our revenue may decline.

We face intense competition in our market, especially from larger, well-established companies, and we may lack sufficient financial or other resources to maintain or improve our competitive position.

The market for enterprise security products is intensely competitive, and we expect competition to increase in the future from established competitors and new market entrants. Our main competitors fall into four categories:

- large networking vendors such as Cisco Systems, Inc. (“Cisco”) and Juniper Networks, Inc. (“Juniper”) that incorporate enterprise security features in their products;
- large companies such as Intel Corporation (“Intel”), International Business Machines (“IBM”), and Hewlett-Packard Company (“HP”) that have acquired large network and endpoint security specialist vendors in recent years and have the technical and financial resources to bring competitive solutions to the market;
- independent security vendors such as Check Point Software Technologies Ltd. (“Check Point”), Fortinet, Inc. (“Fortinet”), and FireEye, Inc. (“FireEye”) that offer network security products, and Symantec Corporation (“Symantec”), that offers endpoint security products; and
- small and large companies that offer point solutions that compete with some of the features present in our platform.

Many of our existing competitors have, and some of our potential competitors could have, substantial competitive advantages such as:

- greater name recognition and longer operating histories;
- larger sales and marketing budgets and resources;
- broader distribution and established relationships with distribution partners and end-customers;
- greater customer support resources;
- greater resources to make acquisitions;
- lower labor and development costs;
- larger and more mature intellectual property portfolios; and
- substantially greater financial, technical, and other resources.

In addition, some of our larger competitors have substantially broader and more diverse product offerings and leverage their relationships based on other products or incorporate functionality into existing products to gain business in a manner that discourages users from purchasing our products, including through selling at zero or negative margins, product bundling, or closed technology platforms. Potential end-customers may also prefer to purchase from their existing suppliers rather than a new supplier regardless of product performance or features. These larger competitors often have broader product lines and market focus and may therefore not be as susceptible to downturns in a particular market. Many of our smaller competitors that specialize in providing protection from a single type of enterprise security threat are often able to deliver these specialized enterprise security products to the market more quickly than we can. Conditions in our market could change rapidly and significantly as a result of technological advancements, partnering by our competitors, or continuing market consolidation. New start-up companies that innovate and large competitors that are making significant investments in research and development may invent similar or superior products and technologies that compete with our products and technology. Our current and potential competitors may also establish cooperative relationships among themselves or with third parties that may further enhance their resources.

Some of our competitors have made acquisitions of businesses that may allow them to offer more directly competitive and comprehensive solutions than they had previously offered, such as Intel’s acquisition of McAfee, Inc. and Stonesoft Oyj, Cisco’s acquisition of SourceFire, Inc., and FireEye’s acquisitions of Mandiant Corporation and nPulse Technologies, Inc. As a result of such acquisitions, our current or potential competitors might be able to adapt more quickly to new technologies and end-customer needs, devote greater resources to the promotion or sale of their products and services, initiate or withstand substantial price competition, take advantage of acquisition or other opportunities more readily, or develop and expand their product and service offerings more quickly than we do. Due to various reasons, organizations may be more willing to incrementally add solutions to their existing enterprise security infrastructure from competitors than to replace it with our solutions. These competitive pressures in our market or our failure to compete effectively may result in price reductions, fewer orders, reduced revenue and gross margins, and loss of market share. Any failure to meet and address these factors could seriously harm our business and operating results.

If functionality similar to that offered by our products is incorporated into existing network infrastructure products, organizations may decide against adding our appliances to their network, which would have an adverse effect on our business.

Large, well-established providers of networking equipment such as Cisco and Juniper offer, and may continue to introduce, enterprise security features that compete with our products, either in stand-alone security products or as additional features in their network infrastructure products. The inclusion of, or the announcement of an intent to include, functionality perceived to be similar to that offered by our security solutions in networking products that are already generally accepted as necessary components of network architecture may have an adverse effect on our ability to market and sell our products. Furthermore, even if the functionality offered by network infrastructure providers is more limited than our products, a significant number of end-customers may elect to accept such limited functionality in lieu of adding appliances from an additional vendor such as us. Many organizations have invested substantial personnel and financial resources to design and operate their networks and have established deep relationships with other providers of

networking products, which may make them reluctant to add new components to their networks, particularly from other vendors such as us. In addition, an organization's existing vendors or new vendors with a broad product offering may be able to offer concessions that we are not able to match because we currently offer only enterprise security products and have fewer resources than many of our competitors. If organizations are reluctant to add additional network infrastructure from new vendors or otherwise decide to work with their existing vendors, our ability to increase our market share and improve our financial condition and operating results will be adversely affected.

Reliance on shipments at the end of the quarter could cause our revenue for the applicable period to fall below expected levels.

As a result of end-customer buying patterns and the efforts of our sales force and channel partners to meet or exceed their sales objectives, we have historically received a substantial portion of sales orders and generated a substantial portion of revenue during the last few weeks of each fiscal quarter. If expected revenue at the end of any fiscal quarter is delayed for any reason, including the failure of anticipated purchase orders to materialize, our logistics partners' inability to ship products prior to fiscal quarter-end to fulfill purchase orders received near the end of the fiscal quarter, our failure to manage inventory to meet demand, our inability to release new products on schedule, any failure of our systems related to order review and processing, or any delays in shipments based on trade compliance requirements, our revenue for that quarter could fall below our expectations and the estimates of analysts, which could adversely impact our business and results of operations and cause a decline in the market price of our common stock.

If we are unable to hire, retain, train, and motivate qualified personnel and senior management, our business could suffer.

Our future success depends, in part, on our ability to continue to attract and retain highly skilled personnel. The loss of the services of any of our key personnel, the inability to attract or retain qualified personnel, or delays in hiring required personnel, particularly in engineering and sales, may seriously harm our business, financial condition, and operating results. Although we have entered into employment offer letters with our key personnel, these agreements have no specific duration and constitute at-will employment. We are also substantially dependent on the continued service of our existing development personnel because of the complexity of our platform. Additionally, any failure to hire, train, and adequately incentivize our sales personnel could negatively impact our growth. Further, the inability of our recently hired sales personnel to effectively ramp to target productivity levels could negatively impact our operating margins. If we are not effective in managing any leadership transition in our sales organization, our business could be adversely impacted and our operating results and financial condition could be harmed.

Competition for highly skilled personnel is often intense, especially in the San Francisco Bay Area, where we have a substantial presence and need for highly skilled personnel. Additionally, the industry in which we operate generally experiences high employee attrition. We may not be successful in attracting, integrating, or retaining qualified personnel to fulfill our current or future needs. Also, to the extent we hire personnel from competitors, we may be subject to allegations that they have been improperly solicited, that they have divulged proprietary or other confidential information, or that their former employers own their inventions or other work product.

Our future performance also depends on the continued services and continuing contributions of our senior management to execute on our business plan and to identify and pursue new opportunities and product innovations. The loss of services of senior management could significantly delay or prevent the achievement of our development and strategic objectives, which could adversely affect our business, financial condition, and operating results.

Our employees do not have employment arrangements that require them to continue to work for us for any specified period, and therefore, they could terminate their employment with us at any time. We do not maintain key person life insurance policies on any of our employees. The loss of one or more of our key employees could seriously harm our business.

We rely on third-party channel partners to sell substantially all of our products, and if our partners fail to perform, our ability to sell and distribute our products and services will be limited, and our operating results will be harmed.

Substantially all of our revenue is generated by sales through our channel partners, including distributors and resellers. We provide our sales channel partners with specific training and programs to assist them in selling our products, but there can be no assurance that these steps will be effective. In addition, our channel partners may be unsuccessful in marketing, selling, and supporting our products and services. If we are unable to develop and maintain effective sales incentive programs for our third-party channel partners, we may not be able to incentivize these partners to sell our products to end-customers and, in particular, to large enterprises. These partners may also market, sell, and support products and services that are competitive with ours and may devote more resources to the marketing, sales, and support of such competitive products. These partners may have incentives to promote our competitors' products to the detriment of our own or may cease selling our products altogether. Our agreements with our channel partners may generally be terminated for any reason by either party with advance notice prior to each annual renewal date. We cannot assure you that we will retain these channel partners or that we will be able to secure additional or replacement channel partners. The loss of one or more of our significant channel partners or a decline in the number or size of orders from them could harm our operating results. In addition, any new sales channel partner requires extensive training and may take several months or more to achieve productivity. Our channel partner sales structure could subject us to lawsuits, potential liability, and reputational harm if, for example, any of our channel partners misrepresent the functionality of our products or services to end-customers or violate laws or our corporate policies.

If we fail to effectively manage our existing sales channels, if our channel partners are unsuccessful in fulfilling the orders for our products, or if we are unable to enter into arrangements with, and retain a sufficient number of, high quality channel partners in each of the regions in which we sell products and keep them motivated to sell our products, our ability to sell our products and operating results will be harmed.

Because we depend on third-party manufacturers to build and ship our products, we are susceptible to manufacturing and logistics delays and pricing fluctuations that could prevent us from shipping customer orders on time, if at all, or on a cost-effective basis, which may result in the loss of sales and customers.

We depend on third-party manufacturers, primarily Flextronics International Ltd. (“Flextronics”), our contract manufacturer, as sole source manufacturers for our product lines. Our reliance on these third-party manufacturers reduces our control over the manufacturing process and exposes us to risks, including reduced control over quality assurance, product costs, and product supply and timing, as well as the risk that minerals which originate from the Democratic Republic of the Congo and adjoining countries, or conflict minerals, may be included in our products. In addition, while the majority of our products are manufactured by our contract manufacturers at facilities located in the United States, any growth or expansion of such manufacturing at facilities in foreign countries may subject us to additional risks associated with complying with local rules and regulations. Any manufacturing and logistics disruption by these third-party manufacturers could severely impair our ability to fulfill orders. In addition, we are subject to requirements under the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 that require us to diligence, disclose, and report whether or not our products contain conflicts minerals. These requirements could adversely affect the sourcing, availability, and pricing of minerals used in the manufacture of semiconductor devices or other components used in our products. We may also encounter customers who require that all of the components of our products be certified as conflict free. If we are not able to meet this requirement, such customers may choose not to purchase our products, which could adversely impact sales of our products. In addition, we incur additional costs to comply with these disclosure requirements, including costs related to determining the source of any of the relevant minerals and metals used in our products.

These manufacturers typically fulfill our supply requirements on the basis of individual orders. We do not have long term contracts with our third-party manufacturers that guarantee capacity, the continuation of particular pricing terms, or the extension of credit limits. Accordingly, they are not obligated to continue to fulfill our supply requirements, which could result in supply shortages, and the prices we are charged for manufacturing services could be increased on short notice. Our contract with Flextronics permits them to terminate the agreement for their convenience, subject to prior notice requirements. If we are required to change contract manufacturers, our ability to meet our scheduled product deliveries to our customers could be adversely affected, which could cause the loss of sales to existing or potential customers, delayed revenue or an increase in our costs which could adversely affect our gross margins. Any production interruptions for any reason, such as a natural disaster, epidemic, capacity shortages, or quality problems, at one of our manufacturing partners would negatively affect sales of our product lines manufactured by that manufacturing partner and adversely affect our business and operating results.

Managing the supply of our products and product components is complex. Insufficient supply and inventory may result in lost sales opportunities or delayed revenue, while excess inventory may harm our gross margins.

Our third-party manufacturers procure components and build our products based on our forecasts, and we generally do not hold inventory for a prolonged period of time. These forecasts are based on estimates of future demand for our products, which are in turn based on historical trends and analyses from our sales and marketing organizations, adjusted for overall market conditions. In order to reduce manufacturing lead times and plan for adequate component supply, from time to time we may issue forecasts for components and products that are non-cancelable and non-returnable.

Our inventory management systems and related supply chain visibility tools may be inadequate to enable us to forecast accurately and effectively manage supply of our products and product components. Supply management remains an increased area of focus as we balance the need to maintain supply levels that are sufficient to ensure competitive lead times against the risk of obsolescence because of rapidly changing technology and end-customer requirements. If we ultimately determine that we have excess supply, we may have to reduce our prices and write-down inventory, which in turn could result in lower gross margins. If our actual component usage and product demand are lower than the forecast we provide to our third-party manufacturers, we accrue for losses on manufacturing commitments in excess of forecasted demand. Alternatively, insufficient supply levels may lead to shortages that result in delayed revenue or loss of sales opportunities altogether as potential end-customers turn to competitors’ products that are readily available. Additionally, any increases in the time required to manufacture our products or ship products could result in supply shortfalls. If we are unable to effectively manage our supply and inventory, our operating results could be adversely affected.

Because some of the key components in our products come from limited sources of supply, we are susceptible to supply shortages or supply changes, which could disrupt or delay our scheduled product deliveries to our customers and may result in the loss of sales and customers.

Our products rely on key components, including integrated circuit components, which our contract manufacturers purchase on our behalf from a limited number of suppliers, including sole source providers. The manufacturing operations of some of our

component suppliers are geographically concentrated in Asia and elsewhere, which makes our supply chain vulnerable to regional disruptions. A fire, flood, earthquake, tsunami or other disaster, condition or event such as political instability, civil unrest or a power outage that adversely affects any of these component suppliers' facilities could significantly affect our ability to obtain the necessary components for our products, which could result in a substantial loss of sales and revenue and a substantial harm to our operating results. Similarly, a localized health risk affecting employees at these facilities, such as the spread of a pandemic influenza, could impair the volume of components that we are able to obtain, which could result in substantial harm to our operating results.

We do not have volume purchase contracts with any of our component suppliers, and they could cease selling to us at any time. In addition, our component suppliers change their selling prices frequently in response to market trends, including industry-wide increases in demand, and because we do not have volume purchase contracts with these suppliers, we are susceptible to price fluctuations related to raw materials and components. If we are unable to pass component price increases along to our customers or maintain stable pricing, our gross margins and operating results could be negatively impacted. If we are unable to obtain a sufficient quantity of these components in a timely manner for any reason, sales of our products could be delayed or halted or we could be forced to expedite shipment of such components or our products at dramatically increased costs, which would negatively impact our revenue and gross margins. Additionally, poor quality in any of the sole-sourced components in our products could result in lost sales or lost sales opportunities. If the quality of the components does not meet our or our end-customers' requirements, if we are unable to obtain components from our existing suppliers on commercially reasonable terms, or if any of our sole source providers cease to remain in business or continue to manufacture such components, we could be forced to redesign our products and qualify new components from alternate suppliers. The resulting stoppage or delay in selling our products and the expense of redesigning our products could result in lost sales opportunities and damage to customer relationships, which would adversely affect our business and operating results.

If we are not successful in executing our strategy to increase sales of our products to new and existing medium and large enterprise end-customers, our operating results may suffer.

Our growth strategy is dependent, in part, upon increasing sales of our products to medium and large enterprises. Sales to these types of end-customers involve risks that may not be present (or that are present to a lesser extent) with sales to smaller entities. These risks include:

- competition from larger competitors, such as Cisco, Check Point, and Juniper, that traditionally target larger enterprises, service providers, and government entities and that may have pre-existing relationships or purchase commitments from those end-customers;
- increased purchasing power and leverage held by large end-customers in negotiating contractual arrangements with us;
- more stringent requirements in our worldwide support service contracts, including stricter support response times and penalties for any failure to meet support requirements; and
- longer sales cycles and the associated risk that substantial time and resources may be spent on a potential end-customer that elects not to purchase our products and services.

Large enterprises often undertake a significant evaluation process that results in a lengthy sales cycle, in some cases over 12 months. Although we have a channel sales model, our sales representatives typically engage in direct interaction with our distributors and resellers in connection with sales to larger end-customers. Because these evaluations are often lengthy, with significant size and scope and stringent requirements, we typically provide evaluation products to these end-customers. We may spend substantial time, effort, and money in our sales efforts without being successful in generating any sales. In addition, product purchases by large enterprises are frequently subject to budget constraints, multiple approvals, and unplanned administrative, processing, and other delays. Finally, large enterprises typically have longer implementation cycles, require greater product functionality and scalability and a broader range of services, demand that vendors take on a larger share of risks, sometimes require acceptance provisions that can lead to a delay in revenue recognition, and expect greater payment flexibility from vendors. All of these factors can add further risk to business conducted with these end-customers. If we fail to realize an expected sale from a large end-customer in a particular quarter or at all, our business, operating results, and financial condition could be materially and adversely affected.

We rely on revenue from subscription and support services, which may decline, and because we recognize revenue from subscriptions and support services over the term of the relevant service period, downturns or upturns in sales of these subscription and support services are not immediately reflected in full in our operating results.

Services revenue accounts for a significant portion of our revenue, comprising 47% of total revenue in the first quarter of fiscal 2015 and 41% of total revenue in the first quarter of fiscal 2014. Sales of new or renewal subscription and support and maintenance contracts may decline and fluctuate as a result of a number of factors, including end-customers' level of satisfaction with our products and services, the prices of our products and services, the prices of products and services offered by our competitors, and reductions in our end-customers' spending levels. If our sales of new or renewal subscription and support and maintenance contracts decline, our revenue and revenue growth may decline and our business will suffer. In addition, we recognize subscription and support and maintenance revenue monthly over the term of the relevant service period, which is typically one year and can be up to five years. As

a result, much of the subscription and support and maintenance revenue we report each fiscal quarter is the recognition of deferred revenue from subscription and support and maintenance contracts entered into during previous fiscal quarters. Consequently, a decline in new or renewed subscription or support and maintenance contracts in any one fiscal quarter will not be fully or immediately reflected in revenue in that fiscal quarter but will negatively affect our revenue in future fiscal quarters. Accordingly, the effect of significant downturns in new or renewed sales of our subscriptions or support and maintenance is not reflected in full in our operating results until future periods. Also, it is difficult for us to rapidly increase our services revenue through additional service sales in any period, as revenue from new and renewal service contracts must be recognized over the applicable service period. Furthermore, any increase in the average term of services contracts would result in revenue for services contracts being recognized over longer periods of time.

Defects, errors, or vulnerabilities in our products or services or the failure of our products or services to block a virus or prevent a security breach could harm our reputation and adversely impact our results of operations.

Because our products and services are complex, they have contained and may contain design or manufacturing defects or errors that are not detected until after their commercial release and deployment by our end-customers. For example, from time to time, certain of our end-customers have reported defects in our products related to performance, scalability, and compatibility that were not detected before shipping the product. Additionally, defects may cause our products or services to be vulnerable to security attacks, cause them to fail to help secure networks, or temporarily interrupt end-customers' networking traffic. Because the techniques used by computer hackers to access or sabotage networks change frequently and generally are not recognized until launched against a target, we may be unable to anticipate these techniques and provide a solution in time to protect our end-customers' networks. Furthermore, as a well-known provider of enterprise security solutions, our networks, products, and services could be targeted by attacks specifically designed to disrupt our business and harm our reputation. In addition, defects or errors in our subscription updates or our products could result in a failure of our services to effectively update end-customers' hardware products and thereby leave our end-customers vulnerable to attacks. Our data centers and networks may experience technical failures and downtime, may fail to distribute appropriate updates, or may fail to meet the increased requirements of a growing installed end-customer base, any of which could temporarily or permanently expose our end-customers' networks, leaving their networks unprotected against the latest security threats.

Any defects, errors, or vulnerabilities in our products, whether real or perceived, could result in:

- expenditure of significant financial and product development resources in efforts to analyze, correct, eliminate, or work-around errors or defects or to address and eliminate vulnerabilities;
- loss of existing or potential end-customers or channel partners;
- delayed or lost revenue;
- delay or failure to attain market acceptance;
- an increase in warranty claims compared with our historical experience, or an increased cost of servicing warranty claims, either of which would adversely affect our gross margins; and
- litigation, regulatory inquiries, or investigations that may be costly and harm our reputation.

Our business is subject to the risks of warranty claims, product returns, product liability, and product defects.

Our products are very complex and, despite testing prior to their release, they have contained and may contain undetected defects or errors, especially when first introduced or when new versions are released. Product defects or errors could affect the performance of our products and could delay the development or release of new products or new versions of products, adversely affect our reputation and our end-customers' willingness to buy products from us, and adversely affect market acceptance or perception of our products. Any such errors or delays in releasing new products or new versions of products or allegations of unsatisfactory performance could cause us to lose revenue or market share, increase our service costs, cause us to incur substantial costs in redesigning the products, cause us to lose significant end-customers, subject us to liability for damages, and divert our resources from other tasks, any one of which could materially and adversely affect our business, results of operations, and financial condition. Our products must successfully interoperate with products from other vendors. As a result, when problems occur in a network, it may be difficult to identify the sources of these problems. For example, from time to time, certain of our end-customers have experienced temporary delays or interoperability issues when implementing our products in large complex global deployments where our products are required to interoperate with a complex environment of third party products. The occurrence of hardware or software errors, whether or not caused by our products, could delay or reduce market acceptance of our products, and have an adverse effect on our business and financial performance, and any necessary revisions may cause us to incur significant expenses. The occurrence of any such problems could harm our business, financial condition, and results of operations.

The limitation of liability provisions in our standard terms and conditions of sale may not fully or effectively protect us from claims as a result of federal, state, or local laws or ordinances, or unfavorable judicial decisions in the United States or other countries. The sale and support of our products also entails the risk of product liability claims. Although we may be indemnified by our third-party manufacturers for product liability claims arising out of manufacturing defects, because we control the design of our products,

we may not be indemnified for product liability claims arising out of design defects. We maintain insurance to protect against certain claims associated with the use of our products, but our insurance coverage may not adequately cover any claim asserted against us. In addition, even claims that ultimately are unsuccessful could result in our expenditure of funds in litigation, divert management's time and other resources, and harm our reputation.

If the enterprise security market does not continue to adopt our enterprise security platform, our sales will not grow as quickly as anticipated, and the market price of our common stock could decline.

We are seeking to disrupt the enterprise security market with our enterprise security platform. However, organizations that use legacy products and services for their enterprise security needs may believe that these products and services sufficiently achieve their purpose. Organizations may also believe that our products and services only serve the needs of a portion of the enterprise security market. Accordingly, organizations may continue allocating their information technology (IT) budgets for legacy products and services and may not adopt our enterprise security platform. If the market for enterprise security solutions does not continue to adopt our enterprise security platform, if end-customers do not recognize the value of our platform compared to legacy products and services, or if we are otherwise unable to sell our products and services to organizations, then our revenue may not grow or may decline, which would have a material adverse effect on our operating results and financial condition.

If we do not accurately predict, prepare for, and respond promptly to the rapidly evolving technological and market developments and changing end-customer needs in the enterprise security market, our competitive position and prospects will be harmed.

The enterprise security market is expected to continue to evolve rapidly. Moreover, many of our end-customers operate in markets characterized by rapidly changing technologies and business plans, which require them to add numerous network access points and adapt increasingly complex enterprise networks, incorporating a variety of hardware, software applications, operating systems, and networking protocols. The technology in our products is especially complex because it needs to effectively identify and respond to new and increasingly sophisticated methods of attack, while minimizing the impact on network performance. Additionally, some of our new products and enhancements may require us to develop new hardware architectures that involve complex, expensive, and time-consuming research and development processes. Although the market expects rapid introduction of new products or product enhancements to respond to new threats, the development of these products is difficult and the timetable for commercial release and availability is uncertain as there can be long time periods between releases and availability of new products. We may experience unanticipated delays in the availability of new products and services and fail to meet customer expectations for such availability. If we do not quickly respond to the rapidly changing and rigorous needs of our end-customers by developing, releasing, and making available on a timely basis new products and services or enhancements that can respond adequately to new security threats, our competitive position and business prospects will be harmed.

Additionally, the process of developing new technology is complex and uncertain, and if we fail to accurately predict end-customers' changing needs and emerging technological trends in the enterprise security industry, including the areas of mobility, virtualization, cloud computing, and software defined networks (SDN), our business could be harmed. We must commit significant resources to developing new products before knowing whether our investments will result in products the market will accept. For example, in September 2014, we released Traps, our Advanced Endpoint Protection offering, which protects against cyber attacks that aim to exploit software vulnerabilities on a broad variety of fixed and virtual endpoints; however, there is no assurance that this new offering will gain market acceptance. The success of new products depends on several factors, including appropriate new product definition, component costs, timely completion and introduction of these products, differentiation of new products from those of our competitors, and market acceptance of these products. There can be no assurance that we will successfully identify new product opportunities, develop and bring new products to market in a timely manner, or achieve market acceptance of our products, or that products and technologies developed by others will not render our products or technologies obsolete or noncompetitive.

To remain competitive, we must successfully manage product introductions and transitions.

Due to the highly volatile and competitive nature of the industries in which we compete, we must continually introduce new products, services and technologies, and enhance existing products and services. The success of new product introductions depends on a number of factors including, but not limited to, timely and successful product development, market acceptance, our ability to manage the risks associated with new product production ramp-up issues, the availability of application software for new products, the effective management of purchase commitments and inventory in line with anticipated product demand, the availability of products in appropriate quantities and costs to meet anticipated demand, and the risk that new products may have quality or other defects or deficiencies in the early stages of introduction. Accordingly, we cannot determine in advance the ultimate effect of new product introductions and transitions on our business and results of operations.

Our current research and development efforts may not produce successful products or features that result in significant revenue, cost savings or other benefits in the near future, if at all.

Developing our products and related enhancements is expensive. Our investments in research and development may not result in significant design improvements, marketable products or features, or may result in products that are more expensive than anticipated.

Additionally, we may not achieve the cost savings or the anticipated performance improvements we expect, and we may take longer to generate revenue, or generate less revenue, than we anticipate. Our future plans include significant investments in research and development and related product opportunities. We believe that we must continue to dedicate a significant amount of resources to our research and development efforts to maintain our competitive position. However, we may not receive significant revenue from these investments in the near future, if at all, or these investments may not yield the expected benefits, either of which could adversely affect our business and operating results.

The sales prices of our products and services may decrease, which may reduce our gross profits and adversely impact our financial results.

The sales prices for our products and services may decline for a variety of reasons, including competitive pricing pressures, discounts, a change in our mix of products and services, anticipation of the introduction of new products or services, or promotional programs. Competition continues to increase in the market segments in which we participate, and we expect competition to further increase in the future, thereby leading to increased pricing pressures. Larger competitors with more diverse product and service offerings may reduce the price of products or services that compete with ours or may bundle them with other products and services. Additionally, although we price our products and services worldwide in U.S. dollars, currency fluctuations in certain countries and regions may negatively impact actual prices that partners and end-customers are willing to pay in those countries and regions. Furthermore, we anticipate that the sales prices and gross profits for our products will decrease over product life cycles. We cannot assure you that we will be successful in developing and introducing new offerings with enhanced functionality on a timely basis, or that our product and service offerings, if introduced, will enable us to maintain our prices and gross profits at levels that will allow us to achieve and maintain profitability.

We generate a significant amount of revenue from sales to distributors, resellers, and end-customers outside of the United States, and we are therefore subject to a number of risks associated with international sales and operations.

We have a limited history of marketing, selling, and supporting our products and services internationally. As a result, we must hire and train experienced personnel to staff and manage our foreign operations. To the extent that we experience difficulties in recruiting, training, managing, and retaining an international staff, and specifically staff related to sales management and sales personnel, we may experience difficulties in sales productivity in foreign markets. We also enter into strategic distributor and reseller relationships with companies in certain international markets where we do not have a local presence. If we are not able to maintain successful strategic distributor relationships internationally or recruit additional companies to enter into strategic distributor relationships, our future success in these international markets could be limited. Business practices in the international markets that we serve may differ from those in the United States and may require us in the future to include terms other than our standard terms in customer contracts. To the extent that we may enter into customer contracts in the future that include non-standard terms related to payment, warranties, or performance obligations, our operating results may be adversely impacted.

Additionally, our international sales and operations are subject to a number of risks, including the following:

- political, economic and social uncertainty around the world, in particular, macroeconomic challenges in Europe and continued hostilities in the Middle East;
- greater difficulty in enforcing contracts and accounts receivable collection and longer collection periods;
- the uncertainty of protection for intellectual property rights in some countries;
- greater risk of unexpected changes in regulatory practices, tariffs, and tax laws and treaties;
- risks associated with trade restrictions and foreign legal requirements, including the importation, certification, and localization of our products required in foreign countries;
- greater risk of a failure of foreign employees, partners, distributors, and resellers to comply with both U.S. and foreign laws, including antitrust regulations, the U.S. Foreign Corrupt Practices Act, the U.K. Bribery Act, U.S. or foreign sanctions regimes and export or import control laws, and any trade regulations ensuring fair trade practices;
- heightened risk of unfair or corrupt business practices in certain geographies and of improper or fraudulent sales arrangements that may impact financial results and result in restatements of, or irregularities in, financial statements;
- increased expenses incurred in establishing and maintaining office space and equipment for our international operations;
- greater difficulty in recruiting local experienced personnel, and the costs and expenses associated with such activities;
- management communication and integration problems resulting from cultural and geographic dispersion;
- fluctuations in exchange rates between the U.S. dollar and foreign currencies in markets where we do business; and

- general economic and political conditions in these foreign markets.

These factors and other factors could harm our ability to gain future international revenues and, consequently, materially impact our business, operating results, and financial condition. The expansion of our existing international operations and entry into additional international markets will require significant management attention and financial resources. Our failure to successfully manage our international operations and the associated risks effectively could limit the future growth of our business.

We are exposed to the credit and liquidity risk of some of our channel partners and to credit exposure in weakened markets, which could result in material losses.

For the three months ended of October 31, 2014, three channel partners represented 69% of our total revenue, and as of October 31, 2014, four channel partners represented 81% of our gross accounts receivable. Most of our sales to our channel partners are made on an open credit basis. Although we have programs in place that are designed to monitor and mitigate these risks, we cannot assure you these programs will be effective in reducing our credit risks, especially as we expand our business internationally. If we are unable to adequately control these risks, our business, operating results, and financial condition could be harmed.

A portion of our revenue is generated by sales to government entities, which are subject to a number of challenges and risks.

Sales to U.S. and foreign, federal, state, and local governmental agency end-customers have accounted for an increasingly significant amount of our revenue, and we may in the future increase sales to government entities. Sales to government entities are subject to a number of risks. Selling to government entities can be highly competitive, expensive, and time-consuming, often requiring significant upfront time and expense without any assurance that these efforts will generate a sale. Government certification requirements for products like ours may change, thereby restricting our ability to sell into the federal government sector until we have attained the revised certification. Government demand and payment for our products and services may be impacted by public sector budgetary cycles and funding authorizations, with funding reductions or delays adversely affecting public sector demand for our products and services. For example, the U.S. Congress may take additional action in 2014 to further reduce federal spending and the deficit, which could further impact our business and operating results.

The substantial majority of our sales to date to government entities have been made indirectly through our channel partners. Government entities may have statutory, contractual, or other legal rights to terminate contracts with our distributors and resellers for convenience or due to a default, and any such termination may adversely impact our future operating results. Governments routinely investigate and audit government contractors' administrative processes, and any unfavorable audit could result in the government refusing to continue buying our products and services, a reduction of revenue or fines or civil or criminal liability if the audit uncovers improper or illegal activities, which could adversely impact our operating results in a material way. Finally, for purchases by the U.S. government, the government may require certain products to be manufactured in the United States and other relatively high cost manufacturing locations, and we may not manufacture all products in locations that meet such requirements, affecting our ability to sell these products to the U.S. government.

If our products do not interoperate with our end-customers' infrastructure, sales of our products and services could be negatively affected, which would harm our business.

Our products must interoperate with our end-customers' existing infrastructure, which often have different specifications, utilize multiple protocol standards, deploy products from multiple vendors, and contain multiple generations of products that have been added over time. As a result, when problems occur in a network, it may be difficult to identify the sources of these problems. If we find defects in the hardware, we replace the hardware as part of our normal warranty process. If we find errors in the existing software that create problematic network configurations or settings, as we have in the past, we may have to issue software updates as part of our normal maintenance process. Any delays in identifying the sources of problems or in providing necessary modifications to our software or hardware could have a negative impact on our reputation and our end-customers' satisfaction with our products and services, and our ability to sell products and services could be adversely affected. In addition, government and other end-customers may require our products to comply with certain security or other certifications and standards. If our products are late in achieving or fail to achieve compliance with these certifications and standards, or our competitors achieve compliance with these certifications and standards, we may be disqualified from selling our products to such end-customers, or be at a competitive disadvantage, which would harm our business, operating results, and financial condition.

Our ability to sell our products is dependent on the quality of our channel partners' technical support services, and our channel partners' failure to offer high quality technical support services could have a material adverse effect on our end-customers' satisfaction with our products and services, our sales, and our operating results.

Once our products are deployed within our end-customers' networks, our end-customers depend on our technical support services, as well as the support of our channel partners, to resolve any issues relating to our products. Our channel partners often provide similar technical support for third parties' products, and may therefore have fewer resources to dedicate to the support of our products. If we or our channel partners do not effectively assist our end-customers in deploying our products, succeed in helping our end-customers quickly resolve post-deployment issues, or provide effective ongoing support, our ability to sell additional products and

services to existing end-customers would be adversely affected and our reputation with potential end-customers could be damaged. Many larger enterprise, service provider, and government entity end-customers have more complex networks and require higher levels of support than smaller end-customers. If we or our channel partners fail to meet the requirements of these larger end-customers, it may be more difficult to execute on our strategy to increase our coverage with larger end-customers. Additionally, if our channel partners do not effectively provide support to the satisfaction of our end-customers, we may be required to provide direct support to such end-customers, which would require us to hire additional personnel and to invest in additional resources. It can take several months to recruit, hire, and train qualified technical support employees. We may not be able to hire such resources fast enough to keep up with unexpected demand, particularly when the sales of our products exceed our internal forecasts. To the extent that we or our channel partners are unsuccessful in hiring, training, and retaining adequate support resources, our and our channel partners' ability to provide adequate and timely support to our end-customers will be negatively impacted, and our end-customers' satisfaction with our products and services will be adversely affected. Additionally, to the extent that we may need to rely on our sales engineers to provide post-sales support while we are ramping our support resources, our sales productivity will be negatively impacted, which would harm our revenues. Our or our channel partners' failure to provide and maintain high quality support services would have a material adverse effect on our business, financial condition, and operating results.

We face risks associated with having operations and employees located in Israel.

As a result of our acquisition of Cyvera, we have offices and employees located in Israel. As a result, political, economic, and military conditions in Israel directly affect our operations. The future of peace efforts between Israel and its Arab neighbors remains uncertain. There has been a significant increase in hostilities and political unrest between Hamas and Israel in the past year. The effects of these hostilities and violence on the Israeli economy and our operations in Israel are unclear, and we cannot predict the effect on us of further increases in these hostilities or future armed conflict, political instability or violence in the region. Current or future tensions and conflicts in the Middle East could adversely affect our business, operating results, financial condition and cash flows.

In addition, many of our employees in Israel are obligated to perform annual reserve duty in the Israeli military and are subject to being called for active duty under emergency circumstances. We cannot predict the full impact of these conditions on us in the future, particularly if emergency circumstances or an escalation in the political situation occurs. If many of our employees in Israel are called for active duty for a significant period of time, our operations and our business could be disrupted and may not be able to function at full capacity. Any disruption in our operations in Israel could adversely affect our business.

We may acquire other businesses, which could require significant management attention, disrupt our business, dilute stockholder value, and adversely affect our operating results.

As part of our business strategy, we may acquire or make investments in complementary companies, products, or technologies. For example, in December 2013, we acquired Morta Security, Inc. ("Morta"), and in April 2014, we acquired Cyvera, both cybersecurity companies. However, we have not made any other significant acquisitions to date, and as a result, our ability as an organization to acquire and integrate other companies, products, or technologies in a successful manner is unproven. The identification of suitable acquisition candidates is difficult, and we may not be able to complete such acquisitions on favorable terms, if at all. If we do complete future acquisitions, we may not ultimately strengthen our competitive position or achieve our goals and business strategy, we may be subject to claims or liabilities assumed from an acquired company, product, or technology, and any acquisitions we complete could be viewed negatively by our end-customers, investors, and securities analysts. In addition, if we are unsuccessful at integrating past or future acquisitions, or the technologies associated with such acquisitions, into our company, the revenue and operating results of the combined company could be adversely affected. Any integration process may require significant time and resources, which may disrupt our ongoing business and divert management's attention, and we may not be able to manage the integration process successfully. We may not successfully evaluate or utilize the acquired technology or personnel, realize anticipated synergies from the acquisition, or accurately forecast the financial impact of an acquisition transaction and integration of such acquisition, including accounting charges. We may have to pay cash, incur debt, or issue equity or equity-linked securities to pay for any future acquisitions, each of which could adversely affect our financial condition or the market price of our common stock. The sale of equity or issuance of equity-linked debt to finance any future acquisitions could result in dilution to our stockholders. The incurrence of indebtedness would result in increased fixed obligations and could also include covenants or other restrictions that would impede our ability to manage our operations. The occurrence of any of these risks could harm our business, operating results, and financial condition.

False detection of applications, viruses, spyware, vulnerability exploits, data patterns, or URL categories could adversely affect our business.

Our classifications of application type, virus, spyware, vulnerability exploits, data, or uniform resource locator (URL) categories may falsely detect applications, content, or threats that do not actually exist. This risk is heightened by the inclusion of a "heuristics" feature in our products, which attempts to identify applications and other threats not based on any known signatures but based on characteristics or anomalies which indicate that a particular item may be a threat. These false positives may impair the perceived reliability of our products and may therefore adversely impact market acceptance of our products. If our products restrict important files or applications based on falsely identifying them as malware or some other item that should be restricted, this could adversely

affect end-customers' systems and cause material system failures. Any such false identification of important files or applications could result in damage to our reputation, negative publicity, loss of channel partners, end-customers and sales, increased costs to remedy any problem, and costly litigation.

Claims by others that we infringe their proprietary technology or other rights could harm our business.

Companies in the enterprise security industry own large numbers of patents, copyrights, trademarks, domain names, and trade secrets and frequently enter into litigation based on allegations of infringement, misappropriation, or other violations of intellectual property or other rights. As we face increasing competition and gain an increasingly high profile, the possibility of intellectual property rights claims against us grows. Third parties have asserted and may in the future assert claims of infringement of intellectual property rights against us. For example, in December 2011, Juniper, one of our competitors, filed a lawsuit against us alleging patent infringement. In September 2013, we filed a lawsuit against Juniper alleging patent infringement. In May 2014, we entered into a Settlement, Release and Cross-License Agreement (the "settlement agreement") with Juniper to resolve all pending disputes between Juniper and us, including dismissal of all pending litigation. Please refer to the discussion under "Legal Proceedings" included in Part II, Item 1 of this Quarterly Report on Form 10-Q for more information related to our intellectual property litigation and settlement with Juniper.

Third parties may also assert such claims against our end-customers or channel partners, whom our standard license and other agreements obligate us to indemnify against claims that our products infringe the intellectual property rights of third parties. Furthermore, we may be unaware of the intellectual property rights of others that may cover some or all of our technology or products. As the number of products and competitors in our market increases and overlaps occur, infringement claims may increase. While we intend to increase the size of our patent portfolio, our competitors and others may now and in the future have significantly larger and more mature patent portfolios than we have. In addition, future litigation may involve patent holding companies or other adverse patent owners who have no relevant product revenue and against whom our own patents may therefore provide little or no deterrence or protection. In addition, we have not registered our trademarks in all of our geographic markets and failure to secure those registrations could adversely affect our ability to enforce and defend our trademark rights. Any claim of infringement by a third party, even those without merit, could cause us to incur substantial costs defending against the claim, could distract our management from our business, and could require us to cease use of such intellectual property. Furthermore, because of the substantial amount of discovery required in connection with intellectual property litigation, there is a risk that some of our confidential information could be compromised by disclosure during this type of litigation.

Although third parties may offer a license to their technology or other intellectual property, the terms of any offered license may not be acceptable and the failure to obtain a license or the costs associated with any license could cause our business, financial condition, and operating results to be materially and adversely affected. In addition, some licenses may be non-exclusive, and therefore our competitors may have access to the same technology licensed to us. If a third party does not offer us a license to its technology or other intellectual property on reasonable terms, or at all, we could be enjoined from continued use of such intellectual property. As a result, we may be required to develop alternative, non-infringing technology, which could require significant time (during which we would be unable to continue to offer our affected products or services), effort, and expense and may ultimately not be successful. Furthermore, a successful claimant could secure a judgment or we may agree to a settlement that prevents us from distributing certain products or performing certain services or that requires us to pay substantial damages, royalties, or other fees. Any of these events could seriously harm our business, financial condition, and operating results.

In addition, although we have settled our litigation with Juniper, there is no guarantee that future claims of infringement will not arise between us and Juniper or other third parties. Under the settlement agreement with Juniper, the parties agreed to a mutual dismissal of all pending litigation, a cross-license of the patents in suit for the life of the patents, and an eight-year mutual covenant not to sue for infringement of any other patents. We also agreed to pay Juniper a one-time settlement amount of approximately \$175.0 million, consisting of \$75.0 million in cash, 1,080,747 shares of our common stock, and a warrant to purchase 463,177 shares of our common stock. After the eight-year covenant not to sue period, Juniper could file additional lawsuits against us, asserting patent infringement for other patents that are not subject to the cross-license.

Our proprietary rights may be difficult to enforce or protect, which could enable others to copy or use aspects of our products without compensating us.

We rely and expect to continue to rely on a combination of confidentiality and license agreements with our employees, consultants, and third parties with whom we have relationships, as well as trademark, copyright, patent, and trade secret protection laws, to protect our proprietary rights. We have filed various applications for certain aspects of our intellectual property. Valid patents may not issue from our pending applications, and the claims eventually allowed on any patents may not be sufficiently broad to protect our technology or products. Any issued patents may be challenged, invalidated or circumvented, and any rights granted under these patents may not actually provide adequate defensive protection or competitive advantages to us. Patent applications in the United States are typically not published until 18 months after filing, or, in some cases, not at all, and publications of discoveries in industry-related literature lag behind actual discoveries. We cannot be certain that we were the first to make the inventions claimed in our pending patent applications or that we were the first to file for patent protection, which could prevent our patent applications from

issuing as patents or invalidate our patents following issuance. Additionally, the process of obtaining patent protection is expensive and time-consuming, and we may not be able to prosecute all necessary or desirable patent applications at a reasonable cost or in a timely manner. Additional uncertainty may result from changes to patent-related laws enacted in the United States and other jurisdictions, including the America Invents Act and changes that may bring into question the validity of certain categories of software patents, and from interpretations of the intellectual property laws of the United States and other countries by applicable courts and agencies. As a result, we may not be able to obtain adequate patent protection or effectively enforce any issued patents.

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. We generally enter into confidentiality or license agreements with our employees, consultants, vendors, and customers, and generally limit access to and distribution of our proprietary information. However, we cannot assure you that we have entered into such agreements with all parties who may have or have had access to our confidential information or that the agreements we have entered into will not be breached. We cannot guarantee that any of the measures we have taken will prevent misappropriation of our technology. Because we may be an attractive target for computer hackers, we may have a greater risk of unauthorized access to, and misappropriation of, our proprietary information. In addition, the laws of some foreign countries do not protect our proprietary rights to as great an extent as the laws of the United States, and many foreign countries do not enforce these laws as diligently as government agencies and private parties in the United States. From time to time, we may need to take legal action to enforce our patents and other intellectual property rights, to protect our trade secrets, to determine the validity and scope of the proprietary rights of others or to defend against claims of infringement or invalidity. Such litigation could result in substantial costs and diversion of resources and could negatively affect our business, operating results, and financial condition. Attempts to enforce our rights against third parties could also provoke these third parties to assert their own intellectual property or other rights against us, or result in a holding that invalidates or narrows the scope of our rights, in whole or in part. If we are unable to protect our proprietary rights (including aspects of our software and products protected other than by patent rights), we may find ourselves at a competitive disadvantage to others who need not incur the additional expense, time, and effort required to create the innovative products that have enabled us to be successful to date. Any of these events would have a material adverse effect on our business, financial condition, and operating results.

Our use of open source software in our products could negatively affect our ability to sell our products and subject us to possible litigation.

Our products contain software modules licensed to us by third-party authors under “open source” licenses. Some open source licenses contain requirements that we make available source code for modifications or derivative works we create based upon the type of open source software we use. If we combine our proprietary software with open source software in a certain manner, we could, under certain open source licenses, be required to release the source code of our proprietary software to the public. This would allow our competitors to create similar products with lower development effort and time and ultimately could result in a loss of product sales for us.

Although we monitor our use of open source software to avoid subjecting our products to conditions we do not intend, the terms of many open source licenses have not been interpreted by United States courts, and there is a risk that these licenses could be construed in a way that could impose unanticipated conditions or restrictions on our ability to commercialize our products. From time to time, there have been claims against companies that distribute or use open source software in their products and services, asserting that open source software infringes the claimants’ intellectual property rights. We could be subject to suits by parties claiming infringement of intellectual property rights in what we believe to be licensed open source software. Moreover, we cannot assure you that our processes for controlling our use of open source software in our products will be effective. If we are held to have breached the terms of an open source software license, we could be required to seek licenses from third parties to continue offering our products on terms that are not economically feasible, to re-engineer our products, to discontinue the sale of our products if re-engineering could not be accomplished on a timely basis, or to make generally available, in source code form, our proprietary code, any of which could adversely affect our business, operating results, and financial condition.

In addition to risks related to license requirements, usage of open source software can lead to greater risks than use of third-party commercial software, as open source licensors generally do not provide warranties or assurance of title or controls on origin of the software. In addition, many of the risks associated with usage of open source software, such as the lack of warranties or assurances of title, cannot be eliminated, and could, if not properly addressed, negatively affect our business. We have established processes to help alleviate these risks, including a review process for screening requests from our development organizations for the use of open source software, but we cannot be sure that all open source software is submitted for approval prior to use in our products.

Our failure to adequately protect personal information could have a material adverse effect on our business.

A wide variety of provincial, state, national, and international laws and regulations apply to the collection, use, retention, protection, disclosure, transfer, and other processing of personal data. These data protection and privacy-related laws and regulations are evolving and being tested in courts and may result in ever-increasing regulatory and public scrutiny as well as escalating levels of enforcement and sanctions. Our failure to comply with applicable laws and regulations, or to protect such data, could result in enforcement action against us, including fines, imprisonment of company officials and public censure, claims for damages by end-

customers and other affected individuals, damage to our reputation and loss of goodwill (both in relation to existing end-customers and prospective end-customers), any of which could have a material adverse effect on our operations, financial performance, and business. Evolving and changing definitions of personal data and personal information, within the European Union, the United States, and elsewhere, especially relating to classification of Internet Protocol (IP) addresses, machine identification, location data, and other information, may limit or inhibit our ability to operate or expand our business, including limiting strategic partnerships that may involve the sharing of data. Even the perception of privacy concerns, whether or not valid, may harm our reputation and inhibit adoption of our products by current and future end-customers.

A network or data security incident may allow unauthorized access to our network or data, harm our reputation, create additional liability and adversely impact our financial results.

Increasingly, companies are subject to a wide variety of attacks on their networks on an ongoing basis. In addition to traditional computer “hackers,” malicious code (such as viruses and worms), employee theft or misuse, denial of service attacks, and sophisticated nation-state and nation-state supported actors now engage in intrusions and attacks (including advanced persistent threat intrusions), and add to the risks to our internal networks and the information they store and process. Despite significant efforts to create security barriers to such threats, it is virtually impossible for us to entirely mitigate these risks. Any such breach could compromise our networks, creating system disruptions or slowdowns and exploiting security vulnerabilities of our products, and the information stored on our networks could be accessed, publicly disclosed, lost, or stolen, which could subject us to liability and cause us financial harm. These breaches, or any perceived breach, may also result in damage to our reputation, negative publicity, loss of channel partners, end-customers and sales, increased costs to remedy any problem, and costly litigation and may therefore adversely impact market acceptance of our products.

We license technology from third parties, and our inability to maintain those licenses could harm our business.

We incorporate technology that we license from third parties, including software, into our products and services. We cannot be certain that our licensors are not infringing the intellectual property rights of third parties or that our licensors have sufficient rights to the licensed intellectual property in all jurisdictions in which we may sell our products. Some of our agreements with our licensors may be terminated for convenience by them. If we are unable to continue to license any of this technology because of intellectual property infringement claims brought by third parties against our licensors or against us, or if we are unable to continue our license agreements or enter into new licenses on commercially reasonable terms, our ability to develop and sell products and services containing that technology would be severely limited, and our business could be harmed. Additionally, if we are unable to license necessary technology from third parties, we may be forced to acquire or develop alternative technology, which we may be unable to do in a commercially feasible manner or at all, and that may require us to use alternative technology of lower quality or performance standards. This would limit and delay our ability to offer new or competitive products and services and increase our costs of production. As a result, our margins, market share, and operating results could be significantly harmed.

Misuse of our products could harm our reputation and divert resources.

Our products may be misused by end-customers or third parties that obtain access to our products. For example, our products could be used to censor private access to certain information on the Internet. Such use of our products for censorship could result in negative press coverage and negatively affect our reputation.

We are subject to governmental export and import controls that could subject us to liability or impair our ability to compete in international markets.

Because we incorporate encryption technology into our products, certain of our products are subject to U.S. export controls and may be exported outside the U.S. only with the required export license or through an export license exception. If we were to fail to comply with U.S. export licensing requirements, U.S. customs regulations, U.S. economic sanctions, or other laws, we could be subject to substantial civil and criminal penalties, including fines, incarceration for responsible employees and managers, and the possible loss of export or import privileges. Obtaining the necessary export license for a particular sale may be time-consuming and may result in the delay or loss of sales opportunities. Furthermore, U.S. export control laws and economic sanctions prohibit the shipment of certain products to U.S. embargoed or sanctioned countries, governments, and persons. Even though we take precautions to ensure that our channel partners comply with all relevant regulations, any failure by our channel partners to comply with such regulations could have negative consequences for us, including reputational harm, government investigations, and penalties.

In addition, various countries regulate the import of certain encryption technology, including through import permit and license requirements, and have enacted laws that could limit our ability to distribute our products or could limit our end-customers’ ability to implement our products in those countries. Changes in our products or changes in export and import regulations may create delays in the introduction of our products into international markets, prevent our end-customers with international operations from deploying our products globally or, in some cases, prevent or delay the export or import of our products to certain countries, governments, or persons altogether. Any change in export or import regulations, economic sanctions or related legislation, shift in the enforcement or scope of existing regulations, or change in the countries, governments, persons, or technologies targeted by such regulations, could result in decreased use of our products by, or in our decreased ability to export or sell our products to, existing or potential end-

customers with international operations. Any decreased use of our products or limitation on our ability to export or sell our products would likely adversely affect our business, financial condition, and operating results.

Our corporate culture has contributed to our success, and if we cannot maintain this culture as we grow, we could lose the innovation, creativity, and teamwork fostered by our culture, and our business may be harmed.

We believe that a critical contributor to our success has been our corporate culture, which we believe fosters innovation, teamwork, passion for customers, and focus on execution, as well as facilitating critical knowledge transfer and knowledge sharing. As we grow and change, we may find it difficult to maintain these important aspects of our corporate culture, which could limit our ability to innovate and operate effectively. Any failure to preserve our culture could also negatively affect our ability to retain and recruit personnel, continue to perform at current levels or execute on our business strategy.

Our financial condition and results of operations could suffer if there is an impairment of goodwill or intangible assets.

As of October 31, 2014, our goodwill and intangible assets were \$202.5 million, and we have not recorded any goodwill or intangible assets impairments to date. We evaluate our goodwill for impairment on an annual basis in the fourth quarter of our fiscal year, and whenever events or changes in circumstances indicate the carrying amount of goodwill may not be recoverable. Any excess of the goodwill carrying amount over its implied fair value is recognized as an impairment loss. This would result in incremental expense in the period in which the impairment was determined to have occurred. We cannot accurately predict the amount and timing of an impairment loss and any such impairment would have an adverse effect on our results of operations.

Our failure to raise additional capital or generate the significant capital necessary to expand our operations and invest in new products could reduce our ability to compete and could harm our business.

We intend to continue to make investments to support our business growth and may require additional funds to respond to business challenges, including the need to develop new features to enhance our platform, improve our operating infrastructure, or acquire complementary businesses and technologies. Accordingly, we may need to engage in equity or debt financings to secure additional funds. If we raise additional equity or equity-linked financing, our stockholders may experience significant dilution of their ownership interests and the market price of our common stock could decline. For example, in June 2014, we issued 0.0% Convertible Senior Notes due 2019 (the “Notes”) and any conversion of some or all of the Notes into common stock will dilute the ownership interests of existing stockholders to the extent we deliver shares upon conversion of any of the Notes. See the risk factor entitled “The issuance of additional stock in connection with financings, acquisitions, investments, our stock incentive plans, the conversion of our Notes, or otherwise will dilute all other stockholders.” Furthermore, if we engage in additional debt financing, the holders of our debt would have priority over the holders of our common stock, and we may be required to accept terms that restrict our ability to incur additional indebtedness. We may also be required to take other actions that would otherwise be in the interests of the debt holders and would require us to maintain specified liquidity or other ratios, any of which could harm our business, operating results, and financial condition. We may not be able to obtain additional financing on terms favorable to us, if at all. If we are unable to obtain adequate financing or financing on terms satisfactory to us when we require it, our ability to continue to support our business growth and to respond to business challenges could be significantly impaired, and our business may be adversely affected.

We have completed the implementation of a corporate structure more closely aligned with the international nature of our business activities, and if we do not achieve increased tax benefits as a result of our corporate structure, our financial condition and results of operations could be adversely affected.

We reorganized our corporate structure and intercompany relationships in fiscal 2013 to more closely align with the international nature of our business activities. This corporate structure may allow us to reduce our overall effective tax rate through changes in how we use our intellectual property, international procurement, and sales operations. This corporate structure may also allow us to obtain financial and operational efficiencies. These efforts will require us to incur expenses in the near term for which we may not realize related benefits. If the structure is not accepted by the applicable taxing authorities, if there are any changes in domestic and international tax laws that negatively impact the structure, including proposed legislation to reform U.S. taxation of international business activities, or if we do not operate our business consistent with the structure and applicable tax provisions, we may fail to achieve the reduction in our overall effective tax rate and the other financial and operational efficiencies that we anticipate as a result of the structure and our future financial condition and results of operations may be negatively impacted.

If our estimates or judgments relating to our critical accounting policies are based on assumptions that change or prove to be incorrect, our operating results could fall below expectations of securities analysts and investors, resulting in a decline in the market price of our common stock.

The preparation of financial statements in conformity with U.S. generally accepted accounting principles (GAAP) requires management to make estimates and assumptions that affect the amounts reported in the condensed consolidated financial statements and accompanying notes. We base our estimates on historical experience and on various other assumptions that we believe to be reasonable under the circumstances, as provided in the section entitled “Management’s Discussion and Analysis of Financial

Condition and Results of Operations,” the results of which form the basis for making judgments about the carrying values of assets, liabilities, equity, revenue, and expenses that are not readily apparent from other sources. Our operating results may be adversely affected if our assumptions change or if actual circumstances differ from those in our assumptions, which could cause our operating results to fall below the expectations of securities analysts and investors, resulting in a decline in the market price of our common stock. Significant assumptions and estimates used in preparing our condensed consolidated financial statements include those related to revenue recognition, share-based compensation, contract manufacturing liabilities, warranties, loss contingencies, income taxes, and, with respect to business combinations, determining purchase price allocation and estimating the fair value of assets acquired and liabilities assumed.

Failure to comply with governmental laws and regulations could harm our business.

Our business is subject to regulation by various federal, state, local, and foreign governmental agencies, including agencies responsible for monitoring and enforcing employment and labor laws, workplace safety, product safety, environmental laws, consumer protection laws, anti-bribery laws, import/export controls, federal securities laws, and tax laws and regulations. In certain jurisdictions, these regulatory requirements may be more stringent than those in the United States. Noncompliance with applicable regulations or requirements could subject us to investigations, sanctions, mandatory product recalls, enforcement actions, disgorgement of profits, fines, damages, civil and criminal penalties, or injunctions. If any governmental sanctions are imposed, or if we do not prevail in any possible civil or criminal litigation resulting from any alleged noncompliance, our business, operating results, and financial condition could be materially adversely affected. In addition, responding to any action will likely result in a significant diversion of management’s attention and resources and an increase in professional fees. Enforcement actions, litigation, and sanctions could harm our business, operating results, and financial condition.

If we fail to comply with environmental requirements, our business, financial condition, operating results, and reputation could be adversely affected.

We are subject to various environmental laws and regulations including laws governing the hazardous material content of our products and laws relating to the collection of and recycling of electrical and electronic equipment. Examples of these laws and regulations include the European Union (EU), Restriction on the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Directive (RoHS), and the EU Waste Electrical and Electronic Equipment Directive (WEEE Directive), as well as the implementing legislation of the EU member states. Similar laws and regulations have been passed or are pending in China, South Korea, Norway, and Japan and may be enacted in other regions, including in the United States, and we are, or may in the future be, subject to these laws and regulations.

The EU RoHS and the similar laws of other jurisdictions limit the content of certain hazardous materials such as lead, mercury, and cadmium in the manufacture of electrical equipment, including our products. Currently, our products comply with the EU RoHS requirements. However, if there are changes to this or other laws (or their interpretation) or if new similar laws are passed in other jurisdictions, we may be required to reengineer our products to use components compatible with these regulations. This reengineering and component substitution could result in additional costs to us or disrupt our operations or logistics.

The WEEE Directive requires electronic goods producers to be responsible for the collection, recycling, and treatment of such products. Changes in interpretation of the directive may cause us to incur costs or have additional regulatory requirements to meet in the future in order to comply with this directive, or with any similar laws adopted in other jurisdictions.

We are also subject to environmental laws and regulations governing the management of hazardous materials, which we use in small quantities in our engineering labs. Our failure to comply with past, present, and future similar laws could result in reduced sales of our products, substantial product inventory write-offs, reputational damage, penalties, and other sanctions, any of which could harm our business and financial condition. We also expect that our products will be affected by new environmental laws and regulations on an ongoing basis. To date, our expenditures for environmental compliance have not had a material impact on our results of operations or cash flows, and although we cannot predict the future impact of such laws or regulations, they will likely result in additional costs and may increase penalties associated with violations or require us to change the content of our products or how they are manufactured, which could have a material adverse effect on our business, operating results, and financial condition.

We are exposed to fluctuations in currency exchange rates, which could negatively affect our financial condition and operating results.

Our sales contracts are primarily denominated in U.S. dollars, and therefore, substantially all of our revenue is not subject to foreign currency risk. However, a strengthening of the U.S. dollar could increase the real cost of our products to our end-customers outside of the United States, which could adversely affect our financial condition and operating results. In addition, increased international sales in the future, including through our channel partners and other partnerships, may result in greater foreign currency denominated sales, increasing our foreign currency risk. Moreover, an increasing portion of our operating expenses is incurred outside the United States, is denominated in foreign currencies, and is subject to fluctuations due to changes in foreign currency exchange rates. If we are not able to successfully hedge against the risks associated with currency fluctuations, our financial condition and operating results could be adversely affected. To date, we have not entered into any hedging transactions in an effort to reduce our

exposure to foreign currency exchange risk. While we may decide to enter into hedging transactions in the future, the availability and effectiveness of these hedging transactions may be limited and we may not be able to successfully hedge our exposure, which could adversely affect our financial condition and operating results.

Our business is subject to the risks of earthquakes, fire, power outages, floods, and other catastrophic events, and to interruption by man-made problems such as terrorism.

A significant natural disaster, such as an earthquake, fire, flood, or significant power outage could have a material adverse impact on our business, operating results, and financial condition. Both our corporate headquarters and the location where our products are manufactured are located in the San Francisco Bay Area, a region known for seismic activity. In addition, natural disasters could affect our supply chain, manufacturing vendors, or logistics providers' ability to provide materials and perform services such as manufacturing products or assisting with shipments on a timely basis. In the event our or our service providers' information technology systems or manufacturing or logistics abilities are hindered by any of the events discussed above, shipments could be delayed, resulting in missed financial targets, such as revenue and shipment targets, for a particular quarter. In addition, acts of terrorism and other geo-political unrest could cause disruptions in our business or the business of our supply chain, manufacturers, logistics providers, partners, or end-customers or the economy as a whole. Any disruption in the business of our supply chain, manufacturers, logistics providers, partners, or end-customers that impacts sales at the end of a fiscal quarter could have a significant adverse impact on our future quarterly results. All of the aforementioned risks may be further increased if the disaster recovery plans for us and our suppliers prove to be inadequate. To the extent that any of the above should result in delays or cancellations of customer orders, or the delay in the manufacture, deployment, or shipment of our products, our business, financial condition, and operating results would be adversely affected.

Risks Related to Our Notes

We may not have the ability to raise the funds necessary to settle conversions of the Notes or to repurchase the Notes upon a fundamental change, and our future debt may contain limitations on our ability to pay cash upon conversion or repurchase of the Notes.

Holders of the Notes will have the right to require us to repurchase all or a portion of their Notes upon the occurrence of a fundamental change at a repurchase price equal to 100% of the principal amount of the Notes to be repurchased, plus accrued and unpaid special interest, if any, to, but excluding, the fundamental change repurchase date. In addition, upon conversion of the Notes, we will be required to make cash payments for each \$1,000 in principal amount of Notes converted of at least the lesser of \$1,000 and the sum of the daily conversion values. However, we may not have enough available cash or be able to obtain financing at the time we are required to make repurchases of Notes surrendered therefor or pay cash with respect to Notes being converted.

In addition, our ability to repurchase or to pay cash upon conversion of the Notes may be limited by law, regulatory authority or agreements governing our future indebtedness. Our failure to repurchase the Notes at a time when the repurchase is required by the indenture governing the Notes or to pay cash upon conversion of the Notes as required by the indenture would constitute a default under the indenture. A default under the indenture or the fundamental change itself could also lead to a default under agreements governing our future indebtedness. If the payment of the related indebtedness were to be accelerated after any applicable notice or grace periods, we may not have sufficient funds to repay the indebtedness and repurchase the Notes or to pay cash upon conversion of the Notes.

We may still incur substantially more debt or take other actions which would diminish our ability to make payments on the Notes when due.

We and our subsidiaries may be able to incur substantial additional debt in the future, subject to the restrictions contained in our debt instruments, some of which may be secured debt. We are not restricted under the terms of the indenture governing the Notes from incurring additional debt, securing existing or future debt, recapitalizing our debt or taking a number of other actions that are not limited by the terms of the indenture governing the Notes that could have the effect of diminishing our ability to make payments on the Notes when due. While the terms of any future indebtedness we may incur could restrict our ability to incur additional indebtedness, any such restrictions will indirectly benefit holders of the Notes only to the extent any such indebtedness or credit facility is not repaid or does not mature while the Notes are outstanding.

The conditional conversion feature of the Notes, if triggered, may adversely affect our financial condition and operating results.

In the event the conditional conversion feature of the Notes is triggered, holders of the Notes will be entitled to convert the Notes at any time during specified periods at their option. If one or more holders elect to convert their Notes, we would be required to settle any converted principal through the payment of cash, which could adversely affect our liquidity. In addition, even if holders do not elect to convert their Notes, we could be required under applicable accounting rules to reclassify all or a portion of the outstanding principal of the Notes as a current rather than long-term liability, which would result in a material reduction of our net working capital.

The accounting method for convertible debt securities that may be settled in cash, such as the Notes, could have a material effect on our reported financial results.

Under GAAP, we must separately account for the liability and equity components of convertible debt instruments (such as the Notes) that may be settled entirely or partially in cash upon conversion in a manner that reflects our economic interest cost. GAAP further requires the equity component of the Notes to be included in the additional paid-in capital section of stockholders' equity on our consolidated balance sheet, and the value of the equity component is treated as debt discount for purposes of accounting for the debt component of the Notes. As a result, we are required to record non-cash interest expense in current and future periods as a result of the amortization of the discounted carrying value of the Notes to their face amount over the term of the Notes.

In addition, under certain circumstances, convertible debt instruments (such as the Notes) that may be settled entirely or partly in cash are currently accounted for utilizing the treasury stock method, the effect of which is that the shares issuable upon conversion of the Notes are not included in the calculation of diluted earnings per share except to the extent that the conversion value of the Notes exceeds their principal amount. Under the treasury stock method, for diluted earnings per share purposes, the transaction is accounted for as if the number of shares of common stock that would be necessary to settle such excess, if we elected to settle such excess in shares, are issued. We cannot be sure that the accounting standards in the future will continue to permit the use of the treasury stock method. If we are unable to use the treasury stock method in accounting for the shares issuable upon conversion of the Notes, then our diluted earnings per share would be adversely affected.

Risks Related to Ownership of Our Common Stock

Our actual operating results may differ significantly from our guidance.

From time to time, we have released, and may continue to release, guidance in our quarterly earnings releases, quarterly earnings conference call, or otherwise, regarding our future performance that represents our management's estimates as of the date of release. This guidance, which includes forward-looking statements, has been and will be based on projections prepared by our management. These projections are not prepared with a view toward compliance with published guidelines of the American Institute of Certified Public Accountants, and neither our registered public accountants nor any other independent expert or outside party compiles or examines the projections. Accordingly, no such person expresses any opinion or any other form of assurance with respect to the projections.

Projections are based upon a number of assumptions and estimates that, while presented with numerical specificity, are inherently subject to significant business, economic and competitive uncertainties and contingencies, many of which are beyond our control and are based upon specific assumptions with respect to future business decisions, some of which will change. We intend to state possible outcomes as high and low ranges which are intended to provide a sensitivity analysis as variables are changed but are not intended to imply that actual results could not fall outside of the suggested ranges. The principal reason that we release guidance is to provide a basis for our management to discuss our business outlook with analysts and investors. We do not accept any responsibility for any projections or reports published by any such persons.

Guidance is necessarily speculative in nature, and it can be expected that some or all of the assumptions underlying the guidance furnished by us will not materialize or will vary significantly from actual results. Accordingly, our guidance is only an estimate of what management believes is realizable as of the date of release. Actual results will vary from our guidance and the variations may be material. In light of the foregoing, investors are urged not to rely upon our guidance in making an investment decision regarding our common stock.

Any failure to successfully implement our operating strategy or the occurrence of any of the events or circumstances set forth in this "Risk Factors" section in this Quarterly Report on Form 10-Q could result in the actual operating results being different from our guidance, and the differences may be adverse and material.

The market price of our common stock historically has been volatile and the value of your investment could decline.

The market price of our common stock has been volatile since our initial public offering (IPO). Since shares of our common stock were sold in our IPO in July 2012 at a price of \$42.00 per share, the reported high and low sales prices of our common stock has ranged from \$112.11 to \$39.08, through November 17, 2014. The market price of our common stock may fluctuate widely in response to various factors, some of which are beyond our control. These factors include:

- announcements of new products, services or technologies, commercial relationships, acquisitions or other events by us or our competitors;
- price and volume fluctuations in the overall stock market from time to time;
- significant volatility in the market price and trading volume of technology companies in general and of companies in our industry;
- fluctuations in the trading volume of our shares or the size of our public float;

- actual or anticipated changes in our operating results or fluctuations in our operating results;
- whether our operating results meet the expectations of securities analysts or investors;
- actual or anticipated changes in the expectations of securities analysts or investors;
- litigation involving us, our industry, or both;
- regulatory developments in the United States, foreign countries or both;
- major catastrophic events;
- sales of large blocks of our stock;
- departures of key personnel; or
- economic uncertainty around the world, in particular, macroeconomic challenges in Europe.

In addition, if the market for technology stocks or the stock market in general experiences loss of investor confidence, the market price of our common stock could decline for reasons unrelated to our business, operating results, or financial condition. The market price of our common stock might also decline in reaction to events that affect other companies in our industry even if these events do not directly affect us. The market price of our common stock could also be affected by possible sales of our common stock by investors who view the Notes as a more attractive means of equity participation in us and by hedging or arbitrage trading activity that we expect to develop involving our common stock as a result of the existence of the Notes. In the past, following periods of volatility in the market price of a company's securities, securities class action litigation has often been brought against that company. Securities litigation could result in substantial costs and divert our management's attention and resources from our business. This could have a material adverse effect on our business, operating results and financial condition.

The convertible note hedge and warrant transactions may affect the value of our common stock.

In connection with the sale of the Notes, we entered into convertible note hedge transactions with the certain counterparties. We also entered into warrant transactions with the counterparties pursuant to which we sold warrants for the purchase of our common stock. The convertible note hedge transactions are expected generally to reduce the potential dilution to our common stock upon any conversion of Notes and/or offset any cash payments we are required to make in excess of the principal amount of any converted Notes, as the case may be. The warrants could separately have a dilutive effect to the extent that the market price per share of our common stock exceeds the strike price of the warrants unless, subject to certain conditions, we elect to cash settle the warrants.

The counterparties or their respective affiliates may modify their hedge positions by entering into or unwinding various derivatives with respect to our common stock and/or purchasing or selling our common stock or other securities of ours in secondary market transactions prior to the maturity of the Notes (and are likely to do so during any observation period related to a conversion of Notes). This activity could also cause or avoid an increase or a decrease in the market price of our common stock or the Notes, which could affect a Note holder's ability to convert the Notes and, to the extent the activity occurs during any observation period related to a conversion of Notes, it could affect the amount and value of the consideration that such Note holder will receive upon conversion of the Notes.

We do not make any representation or prediction as to the direction or magnitude of any potential effect that the transactions described above may have on the price of the Notes or our common stock. In addition, we do not make any representation that the counterparties or their respective affiliates will engage in these transactions or that these transactions, once commenced, will not be discontinued without notice.

Substantial future sales of shares of our common stock could cause the market price of our common stock to decline.

The market price of our common stock could decline as a result of substantial sales of our common stock, particularly sales by our directors, executive officers, employees and significant stockholders, a large number of shares of our common stock becoming available for sale, or the perception in the market that holders of a large number of shares intend to sell their shares. As of October 31, 2014, we had approximately 80,518,000 shares of our common stock outstanding.

We have also registered shares of our common stock that we may issue under our employee equity incentive plans. These shares will be able to be sold freely in the public market upon issuance.

In addition, additional shares may be sold through a registration statement on Form S-3 that we have filed to register the resale of the approximately 1,557,000 shares of common stock issued to certain former shareholders of Cyvera, in connection with our acquisition of Cyvera. Pursuant to this effective registration statement, the shares held by the former shareholders of Cyvera may be sold freely in the public market. If these additional shares are sold, or if it is perceived that they will be sold, in the public market, the trading price of our common stock could decline.

The issuance of additional stock in connection with financings, acquisitions, investments, our stock incentive plans, the conversion of our Notes, or otherwise will dilute all other stockholders.

Our amended and restated certificate of incorporation authorizes us to issue up to 1,000,000,000 shares of common stock and up to 100,000,000 shares of preferred stock with such rights and preferences as may be determined by our board of directors. Subject to compliance with applicable rules and regulations, we may issue shares of common stock or securities convertible into shares of our common stock from time to time in connection with a financing, acquisition, investment, our stock incentive plans, the conversion of our Notes, or otherwise. Any such issuance could result in substantial dilution to our existing stockholders and cause the market price of our common stock to decline.

We do not intend to pay dividends for the foreseeable future.

We have never declared or paid any dividends on our common stock. We intend to retain any earnings to finance the operation and expansion of our business, and we do not anticipate paying any cash dividends in the future. As a result, you may only receive a return on your investment in our common stock if the market price of our common stock increases.

The requirements of being a public company may strain our resources, divert management's attention, and affect our ability to attract and retain qualified board members.

As a public company, we are subject to the reporting requirements of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), the listing requirements of the New York Stock Exchange (NYSE), and other applicable securities rules and regulations. Compliance with these rules and regulations have increased our legal and financial compliance costs, made some activities more difficult, time-consuming or costly, and increased demand on our systems and resources. Among other things, the Exchange Act requires that we file annual, quarterly, and current reports with respect to our business and operating results and maintain effective disclosure controls and procedures and internal control over financial reporting. In order to maintain and, if required, improve our disclosure controls and procedures and internal control over financial reporting to meet this standard, significant resources and management oversight may be required. As a result, management's attention may be diverted from other business concerns, which could harm our business and operating results. Although we have already hired additional employees to comply with these requirements, we may need to hire even more employees in the future, which will increase our costs and expenses.

Because we are no longer an "emerging growth company" as defined in the JOBS Act, we are subject to the independent auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act ("Section 404"), enhanced disclosure obligations regarding executive compensation in our periodic reports and proxy statements, and the requirements of holding a nonbinding advisory vote on executive compensation and stockholder approval of any golden parachute payments not previously approved. While we were able to determine in our management's report for fiscal 2014 that our internal control over financial reporting is effective, as well as provide an unqualified attestation report from our independent registered public accounting firm to that effect, we have and will continue to consume management resources and incur significant expenses for Section 404 compliance on an ongoing basis. In the event that our chief executive officer, chief financial officer, or independent registered public accounting firm determines in the future that our internal control over financial reporting is not effective as defined under Section 404, we could be subject to one or more investigations or enforcement actions by state or federal regulatory agencies, stockholder lawsuits or other adverse actions requiring us to incur defense costs, pay fines, settlements or judgments and causing investor perceptions to be adversely affected and potentially resulting in a decline in the market price of our stock.

In addition, changing laws, regulations, and standards relating to corporate governance and public disclosure, such as continued rulemaking pursuant to the Dodd-Frank Act of 2010 and related rules and regulations regarding the disclosure of conflict minerals that are mandated by the Dodd-Frank Act, are creating uncertainty for public companies, increasing legal and financial compliance costs, and making some activities more time-consuming. These laws, regulations, and standards are subject to varying interpretations, in many cases due to their lack of specificity, and, as a result, their application in practice may evolve over time as new guidance is provided by regulatory and governing bodies. This could result in continuing uncertainty regarding compliance matters and higher costs necessitated by ongoing revisions to disclosure and governance practices. We intend to invest resources to comply with evolving laws, regulations, and standards, and this investment may result in increased general and administrative expense and a diversion of management's time and attention from revenue-generating activities to compliance activities. If our efforts to comply with new laws, regulations, and standards differ from the activities intended by regulatory or governing bodies, regulatory authorities may initiate legal proceedings against us and our business may be harmed.

We also expect that being a public company and these new rules and regulations will make it more expensive for us to obtain and maintain director and officer liability insurance, and in the future, we may be required to accept reduced coverage or incur substantially higher costs to obtain coverage. These factors could also make it more difficult for us to attract and retain qualified members of our board of directors, particularly to serve on our Audit Committee and Compensation Committee, and qualified executive officers.

We are obligated to maintain proper and effective internal control over financial reporting. We may not complete our analysis of our internal control over financial reporting in a timely manner, or this internal control may not be determined to be effective, which may adversely affect investor confidence in our company and, as a result, the value of our common stock.

We are required, pursuant to the Exchange Act, to furnish a report by management on, among other things, the effectiveness of our internal control over financial reporting. This assessment will need to include disclosure of any material weaknesses identified by our management in our internal control over financial reporting, as well as a statement that our auditors have issued an attestation report on our internal controls.

While we were able to determine in our management's report for fiscal 2014 that our internal control over financial reporting is effective, as well as provide an unqualified attestation report from our independent registered public accounting firm to that effect, we may not be able to complete our evaluation, testing, and any required remediation in a timely fashion or our independent registered public accounting firm may not be able to formally attest to the effectiveness of our internal control over financial reporting in the future. During the evaluation and testing process, if we identify one or more material weaknesses in our internal control over financial reporting that we are unable to remediate before the end of the same fiscal year in which the material weakness is identified, we will be unable to assert that our internal controls are effective. If we are unable to assert that our internal control over financial reporting is effective, or if our independent registered public accounting firm is unable to attest to the effectiveness of our internal controls or determine we have a material weakness in our internal controls, we could lose investor confidence in the accuracy and completeness of our financial reports, which would cause the price of our common stock to decline.

If securities or industry analysts do not publish research or reports about our business, or publish inaccurate or unfavorable research reports about our business, our share price and trading volume could decline.

The trading market for our common stock, to some extent, depends on the research and reports that securities or industry analysts publish about us or our business. We do not have any control over these analysts. If one or more of the analysts who cover us should downgrade our shares or change their opinion of our shares, industry sector, or products, our share price would likely decline. If one or more of these analysts should cease coverage of our company or fail to regularly publish reports on us, we could lose visibility in the financial markets, which could cause our share price or trading volume to decline.

Our charter documents and Delaware law, as well as certain provisions of our Notes, could discourage takeover attempts and lead to management entrenchment, which could also reduce the market price of our common stock.

Our amended and restated certificate of incorporation and amended and restated bylaws contain provisions that could delay or prevent a change in control of our company. These provisions could also make it difficult for stockholders to elect directors that are not nominated by the current members of our board of directors or take other corporate actions, including effecting changes in our management. These provisions include:

- a classified board of directors with three-year staggered terms, which could delay the ability of stockholders to change the membership of a majority of our board of directors;
- the ability of our board of directors to issue shares of preferred stock and to determine the price and other terms of those shares, including preferences and voting rights, without stockholder approval, which could be used to significantly dilute the ownership of a hostile acquiror;
- the exclusive right of our board of directors to elect a director to fill a vacancy created by the expansion of our board of directors or the resignation, death or removal of a director, which prevents stockholders from being able to fill vacancies on our board of directors;
- a prohibition on stockholder action by written consent, which forces stockholder action to be taken at an annual or special meeting of our stockholders;
- the requirement that a special meeting of stockholders may be called only by the chairman of our board of directors, our president, our secretary, or a majority vote of our board of directors, which could delay the ability of our stockholders to force consideration of a proposal or to take action, including the removal of directors;
- the requirement for the affirmative vote of holders of at least 66 2/3% of the voting power of all of the then outstanding shares of the voting stock, voting together as a single class, to amend the provisions of our amended and restated certificate of incorporation relating to the issuance of preferred stock and management of our business or our amended and restated bylaws, which may inhibit the ability of an acquiror to effect such amendments to facilitate an unsolicited takeover attempt;
- the ability of our board of directors, by majority vote, to amend the bylaws, which may allow our board of directors to take additional actions to prevent an unsolicited takeover and inhibit the ability of an acquiror to amend the bylaws to facilitate an unsolicited takeover attempt; and

- advance notice procedures with which stockholders must comply to nominate candidates to our board of directors or to propose matters to be acted upon at a stockholders' meeting, which may discourage or deter a potential acquiror from conducting a solicitation of proxies to elect the acquiror's own slate of directors or otherwise attempting to obtain control of us.

In addition, as a Delaware corporation, we are subject to Section 203 of the Delaware General Corporation Law. These provisions may prohibit large stockholders, in particular those owning 15% or more of our outstanding voting stock, from merging or combining with us for a certain period of time. Additionally, certain provisions of our Notes could make it more difficult or more expensive for a third party to acquire us. The application of Section 203 or certain provisions of our Notes also could have the effect of delaying or preventing a change in control of us. Any of these provisions could, under certain circumstances, depress the market price of our common stock.

ITEM 6. EXHIBITS

The documents listed in the Exhibit Index of this Quarterly Report on Form 10-Q are incorporated by reference or are filed with this Quarterly Report on Form 10-Q, in each case as indicated therein (numbered in accordance with Item 601 of Regulation S-K).

SIGNATURES

Pursuant to the requirements of the Securities and Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: November 24, 2014

**PALO ALTO
NETWORKS, INC.**

/s/ STEFFAN C.

By: TOMLINSON

Steffan C. Tomlinson

Chief Financial
Officer

(Principal Financial
and Accounting
Officer)

EXHIBIT INDEX

Exhibit Number	Exhibit Description	Incorporated by Reference			Filing Date
		Form	File No.	Exhibit	
10.1	Offer Letter between the Registrant and Stanley J. Meresman, dated September 8, 2014.	8-K	001-35594	10.1	September 22, 2014
10.2 *	Employee Incentive Compensation Plan, as amended and restated.				
10.3 *	2012 Employee Stock Purchase Plan and related form agreements under 2012 Employee Stock Purchase Plan, as amended and restated.				
31.1	Certification of the Chief Executive Officer pursuant to Section 302(a) of the Sarbanes-Oxley Act of 2002.				
31.2	Certification of the Chief Financial Officer pursuant to Section 302(a) of the Sarbanes-Oxley Act of 2002.				
32.1†	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.				
32.2†	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.				
101.INS††	XBRL Instance Document.				
101.SCH††	XBRL Taxonomy Schema Linkbase Document.				
101.CAL††	XBRL Taxonomy Calculation Linkbase Document.				
101.DEF††	XBRL Taxonomy Definition Linkbase Document.				
101.LAB††	XBRL Taxonomy Labels Linkbase Document.				
101.PRE††	XBRL Taxonomy Presentation Linkbase Document.				

* Indicates a management contract or compensatory plan or arrangement.

† The certifications attached as Exhibit 32.1 and 32.2 that accompany this Quarterly Report on Form 10-Q are not deemed filed with the Securities and Exchange Commission and are not to be incorporated by reference into any filing of Palo Alto Networks, Inc. under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended, whether made before or after the date of this Quarterly Report on Form 10-Q, irrespective of any general incorporation language contained in such filing.

†† XBRL (Extensible Business Reporting Language) information is furnished and not filed or a part of a registration statement or prospectus for purposes of sections 11 or 12 of the Securities Act of 1933, as amended, is deemed not filed for purposes of section 18 of the Securities Exchange Act of 1934, as amended, and is otherwise not subject to liability under these sections.

PALO ALTO NETWORKS, INC.

EMPLOYEE INCENTIVE COMPENSATION PLAN

Amended and Restated by the Board of Directors on November 20, 2014

1. Purposes of the Plan. The Plan is intended to increase stockholder value and the success of the Company by motivating Employees to (a) perform to the best of their abilities, and (b) achieve the Company's objectives.

2. Definitions.

(a) "Affiliate" means any corporation or other entity (including, but not limited to, partnerships and joint ventures) controlled by the Company.

(b) "Actual Award" means as to any Performance Period, the actual award (if any) payable to a Participant for the Performance Period, subject to the Committee's authority under Section 3(d) to modify the award.

(c) "Board" means the Board of Directors of the Company.

(d) "Code" means the Internal Revenue Code of 1986, as amended. Reference to a specific section of the Code or regulation thereunder will include such section or regulation, any valid regulation promulgated thereunder, and any comparable provision of any future legislation or regulation amending, supplementing or superseding such section or regulation.

(e) "Committee" means the committee appointed by the Board (pursuant to Section 5) to administer the Plan. Unless and until the Board otherwise determines, the Board's Compensation Committee will administer the Plan.

(f) "Company." means Palo Alto Networks, Inc., a Delaware corporation, or any successor thereto.

(g) "Employee" means any executive team member, or non-sales (non-commissioned) employee of the Company or of an Affiliate, whether such individual is so employed at the time the Plan is adopted or becomes so employed subsequent to the adoption of the Plan.

(h) "Incentive Pool" means the pool of funds available for distribution to Participants. Subject to the terms of the Plan, the Committee establishes the Incentive Pool for each Performance Period.

(i) "Participant" means as to any Performance Period, an Employee who has been selected by the Committee for participation in the Plan for that Performance Period.

(j) "Performance Period" means the period of time for the measurement of the performance criteria that must be met to receive an Actual Award, as determined by the Committee in

its sole discretion. A Performance Period may be divided into one or more shorter periods if, for example, but not by way of limitation, the Committee desires to measure some performance criteria over 12 months and other criteria over 3 months.

(k) “Plan” means this Employee Incentive Compensation Plan, as set forth in this instrument and as hereafter amended from time to time.

(l) “Target Award” means the target award, at 100% performance achievement, payable under the Plan to a Participant for the Performance Period, as determined by the Committee in accordance with Section 3(b).

3. Selection of Participants and Determination of Awards.

(a) Selection of Participants. The Committee, in its sole discretion, will select the Employees who will be Participants for any Performance Period. Participation in the Plan is in the sole discretion of the Committee, on a Performance Period by Performance Period basis. Accordingly, an Employee who is a Participant for a given Performance Period in no way is guaranteed or assured of being selected for participation in any subsequent Performance Period or Periods.

(b) Determination of Target Awards. The Committee, in its sole discretion, will establish a Target Award for each Participant, which generally will be a percentage of a Participant’s average annual base salary as of the end of the Performance Period.

(c) Incentive Pool. Each Performance Period, the Committee, in its sole discretion, will establish a Incentive Pool, which pool may be established before, during or after the applicable Performance Period. Actual Awards will be paid from the Incentive Pool.

(d) Discretion to Modify Awards. Notwithstanding any contrary provision of the Plan, the Committee may, in its sole discretion and at any time, (i) increase, reduce or eliminate a Participant’s Actual Award, and/or (ii) increase, reduce or eliminate the amount allocated to the Incentive Pool. The Actual Award may be below, at or above the Target Award, in the Committee’s discretion. The Committee may determine the amount of any reduction on the basis of such factors as it deems relevant, and will not be required to establish any allocation or weighting with respect to the factors it considers.

(e) Discretion to Determine Criteria. Notwithstanding any contrary provision of the Plan, the Committee will, in its sole discretion, determine the performance goals applicable to any Target Award which may include, without limitation, (i) attainment of research and development milestones, (ii) bookings, (iii) business divestitures and acquisitions, (iv) cash flow, (v) cash position, (vi) contract awards, (vii) customer renewals, (viii) customer retention rates from an acquired company, business unit or division, (ix) earnings (which may include earnings before interest and taxes, earnings before taxes and net earnings), (x) earnings per share, (xi) expenses, (xii) gross margin, (xiii) growth in stockholder value relative to the moving average of the S&P 500 Index or another index, (xiv) internal rate of return, (xv) inventory turns, (xvi) inventory levels, market share, (xvii) net income, (xviii) net profit, (xix) net sales, (xx) new product development, (xxi) new product invention or innovation,

(xxii) number of customers, (xxiii) operating cash flow, (xxiv) operating expenses, (xxv) operating income, (xxvi) operating margin, (xxvii) overhead or other expense reduction, (xxviii) product defect measures, (xxix) product release timelines, (xxx) productivity, (xxxi) profit, (xxxii) return on assets, (xxxiii) return on capital, (xxxiv) return on equity, (xxxv) return on investment, (xxxvi) return on sales, (xxxvii) revenue, (xxxviii) revenue growth, (xxxix) sales results, (xl) sales growth, (xli) stock price, (xlii) time to market, (xlili) total stockholder return, (xliv) working capital, and individual objectives such as peer reviews or other subjective or objective criteria. As determined by the Committee, the performance goals may be based on GAAP or Non-GAAP results and any actual results may be adjusted by the Committee for one-time items or unbudgeted or unexpected items when determining whether the performance goals have been met. The goals may be on the basis of any factors the Committee determines relevant, and may be on an individual, divisional, business unit or Company-wide basis. The performance goals may differ from Participant to Participant and from award to award. Failure to meet the goals will result in a failure to earn the Target Award, except as provided in Section 3(d).

4. Payment of Awards.

(a) Right to Receive Payment. Each Actual Award will be paid solely from the general assets of the Company. Nothing in this Plan will be construed to create a trust or to establish or evidence any Participant's claim of any right other than as an unsecured general creditor with respect to any payment to which he or she may be entitled.

(b) Timing of Payment. To be entitled to an Actual Award, a Participant must be employed by the Company or any Affiliate on the date the Actual Award is paid. Accordingly, an Actual Award is not considered earned until paid.

It is the intent that this Plan be exempt from, or comply with, the requirements of Code Section 409A so that none of the payments to be provided hereunder will be subject to the additional tax imposed under Code Section 409A, and any ambiguities herein will be interpreted to so comply.

(c) Form of Payment. Each Actual Award will generally be paid in cash (or its equivalent) in a single lump sum. The Committee reserves the right to settle an Actual Award with a grant of an equity award under the Company's then-current equity compensation plan.

5. Plan Administration.

(a) Committee is the Administrator. The Plan will be administered by the Committee. The Committee will consist of not less than two (2) members of the Board. The members of the Committee will be appointed from time to time by, and serve at the pleasure of, the Board.

(b) Committee Authority. It will be the duty of the Committee to administer the Plan in accordance with the Plan's provisions. The Committee will have all powers and discretion necessary or appropriate to administer the Plan and to control its operation, including, but not limited to, the power to (i) determine which Employees will be granted awards, (ii) prescribe the terms and conditions of awards, (iii) interpret the Plan and the awards, (iv) adopt such procedures and subplans

as are necessary or appropriate to permit participation in the Plan by Employees who are foreign nationals or employed outside of the United States, (v) adopt rules for the administration, interpretation and application of the Plan as are consistent therewith, and (vi) interpret, amend or revoke any such rules.

(c) Decisions Binding. All determinations and decisions made by the Committee, the Board, and any delegate of the Committee pursuant to the provisions of the Plan will be final, conclusive, and binding on all persons, and will be given the maximum deference permitted by law.

(d) Delegation by Committee. The Committee, in its sole discretion and on such terms and conditions as it may provide, may delegate all or part of its authority and powers under the Plan to one or more directors and/or officers of the Company.

(e) Indemnification. Each person who is or will have been a member of the Committee will be indemnified and held harmless by the Company against and from (i) any loss, cost, liability, or expense that may be imposed upon or reasonably incurred by him or her in connection with or resulting from any claim, action, suit, or proceeding to which he or she may be a party or in which he or she may be involved by reason of any action taken or failure to act under the Plan or any award, and (ii) from any and all amounts paid by him or her in settlement thereof, with the Company's approval, or paid by him or her in satisfaction of any judgment in any such claim, action, suit, or proceeding against him or her, provided he or she will give the Company an opportunity, at its own expense, to handle and defend the same before he or she undertakes to handle and defend it on his or her own behalf. The foregoing right of indemnification will not be exclusive of any other rights of indemnification to which such persons may be entitled under the Company's Certificate of Incorporation or Bylaws, by contract, as a matter of law, or otherwise, or under any power that the Company may have to indemnify them or hold them harmless.

6. General Provisions.

(a) Tax Withholding. The Company will withhold all applicable taxes from any Actual Award, including any federal, state and local taxes (including, but not limited to, the Participant's FICA and SDI obligations).

(b) No Effect on Employment or Service. Nothing in the Plan will interfere with or limit in any way the right of the Company to terminate any Participant's employment or service at any time, with or without cause. Employment with the Company and its Affiliates is on an at-will basis only. The Company expressly reserves the right, which may be exercised at any time and without regard to when during a Performance Period such exercise occurs, to terminate any individual's employment with or without cause, and to treat him or her without regard to the effect that such treatment might have upon him or her as a Participant.

(c) Participation. No Employee will have the right to be selected to receive an award under this Plan, or, having been so selected, to be selected to receive a future award.

(d) Successors. All obligations of the Company under the Plan, with respect to awards granted hereunder, will be binding on any successor to the Company, whether the existence of

such successor is the result of a direct or indirect purchase, merger, consolidation, or otherwise, of all or substantially all of the business or assets of the Company.

(e) Nontransferability of Awards. No award granted under the Plan may be sold, transferred, pledged, assigned, or otherwise alienated or hypothecated, other than by will, by the laws of descent and distribution, or to the limited extent provided in Section 6(e). All rights with respect to an award granted to a Participant will be available during his or her lifetime only to the Participant.

7. Amendment, Termination, and Duration.

(a) Amendment, Suspension, or Termination. The Committee, in its sole discretion, may amend or terminate the Plan, or any part thereof, at any time and for any reason. The amendment, suspension or termination of the Plan will not, without the consent of the Participant, alter or impair any rights or obligations under any Actual Award theretofore earned by such Participant. No award may be granted during any period of suspension or after termination of the Plan.

(b) Duration of Plan. The Plan will commence on the date specified herein, and subject to Section 7(a) (regarding the Committee's right to amend or terminate the Plan), will remain in effect thereafter.

8. Legal Construction.

(a) Gender and Number. Except where otherwise indicated by the context, any masculine term used herein also will include the feminine; the plural will include the singular and the singular will include the plural.

(b) Severability. In the event any provision of the Plan will be held illegal or invalid for any reason, the illegality or invalidity will not affect the remaining parts of the Plan, and the Plan will be construed and enforced as if the illegal or invalid provision had not been included.

(c) Requirements of Law. The granting of awards under the Plan will be subject to all applicable laws, rules and regulations, and to such approvals by any governmental agencies or national securities exchanges as may be required.

(d) Governing Law. The Plan and all awards will be construed in accordance with and governed by the laws of the State of California, but without regard to its conflict of law provisions.

(e) Incentive Plan. The Plan is intended to be a program referred to in U.S. Department of Labor regulation 2510.3-2(c) and will be construed and administered in accordance with such intention.

(f) Captions. Captions are provided herein for convenience only, and will not serve as a basis for interpretation or construction of the Plan.

PALO ALTO NETWORKS, INC.

2012 EMPLOYEE STOCK PURCHASE PLAN

(as amended and restated November 20, 2014)

1. Purpose. The purpose of the Plan is to provide employees of the Company and its Designated Companies with an opportunity to purchase Common Stock through accumulated Contributions. The Company intends for the Plan to have two components: a Code Section 423 Component (“423 Component”) and a Non-Code Section 423 Component (“Non-423 Component”). The Company’s intention is to have the 423 Component of the Plan qualify as an “employee stock purchase plan” under Section 423 of the Code. The provisions of the 423 Component, accordingly, will be construed so as to extend and limit Plan participation in a uniform and nondiscriminatory basis consistent with the requirements of Section 423 of the Code. In addition, this Plan authorizes the grant of an option to purchase shares of Common Stock under the Non-423 Component that does not qualify as an “employee stock purchase plan” under Section 423 of the Code; such an option will be granted pursuant to rules, procedures or subplans adopted by the Administrator designed to achieve tax, securities laws or other objectives for Eligible Employees and the Company. Except as otherwise provided herein, the Non-423 Component will operate and be administered in the same manner as the 423 Component.

2. Definitions.

(a) “Administrator” means the Board or any Committee designated by the Board to administer the Plan pursuant to Section 14.

(b) “Affiliate” means any entity, other than a Subsidiary, in which the Company has an equity or other ownership interest.

(c) “Applicable Laws” means the requirements relating to the administration of equity-based awards under U.S. state corporate laws, U.S. federal and state securities laws, the Code, any stock exchange or quotation system on which the Common Stock is listed or quoted and the applicable laws of any foreign country or jurisdiction where options are, or will be, granted under the Plan.

(d) “Board” means the Board of Directors of the Company.

(e) “Change in Control” means the occurrence of any of the following events:

(i) A change in the ownership of the Company which occurs on the date that any one person, or more than one person acting as a group (“Person”), acquires ownership of the stock of the Company that, together with the stock held by such Person, constitutes more than fifty percent (50%) of the total voting power of the stock of the Company; provided, however, that for purposes of this subsection, the acquisition of additional stock by any one Person, who is considered to own more than fifty percent (50%) of the total voting power of the stock of the Company will not be considered a Change in Control; or

(ii) A change in the effective control of the Company which occurs on the date that a majority of members of the Board is replaced during any twelve (12) month period by Directors whose appointment or election is not endorsed by a majority of the members of the Board prior to the date of the appointment or election. For purposes of this clause (ii), if any Person is considered to be in effective control of the Company, the acquisition of additional control of the Company by the same Person will not be considered a Change in Control; or

(iii) A change in the ownership of a substantial portion of the Company's assets which occurs on the date that any Person acquires (or has acquired during the twelve (12) month period ending on the date of the most recent acquisition by such person or persons) assets from the Company that have a total gross fair market value equal to or more than fifty percent (50%) of the total gross fair market value of all of the assets of the Company immediately prior to such acquisition or acquisitions; provided, however, that for purposes of this subsection, the following will not constitute a change in the ownership of a substantial portion of the Company's assets: (A) a transfer to an entity that is controlled by the Company's stockholders immediately after the transfer, or (B) a transfer of assets by the Company to: (1) a stockholder of the Company (immediately before the asset transfer) in exchange for or with respect to the Company's stock, (2) an entity, fifty percent (50%) or more of the total value or voting power of which is owned, directly or indirectly, by the Company, (3) a Person, that owns, directly or indirectly, fifty percent (50%) or more of the total value or voting power of all the outstanding stock of the Company, or (4) an entity, at least fifty percent (50%) of the total value or voting power of which is owned, directly or indirectly, by a Person described in this subsection (iii)(B)(3). For purposes of this subsection, gross fair market value means the value of the assets of the Company, or the value of the assets being disposed of, determined without regard to any liabilities associated with such assets.

For purposes of this definition, persons will be considered to be acting as a group if they are owners of a corporation that enters into a merger, consolidation, purchase or acquisition of stock, or similar business transaction with the Company.

Notwithstanding the foregoing, a transaction will not be deemed a Change in Control unless the transaction qualifies as a change in control event within the meaning of Code Section 409A, as it has been and may be amended from time to time, and any proposed or final U.S. Treasury Regulations and Internal Revenue Service guidance that has been promulgated or may be promulgated thereunder from time to time.

Further and for the avoidance of doubt, a transaction will not constitute a Change in Control if: (i) its sole purpose is to change the state of the Company's incorporation, or (ii) its sole purpose is to create a holding company that will be owned in substantially the same proportions by the persons who held the Company's securities immediately before such transaction.

(f) "Code" means the U.S. Internal Revenue Code of 1986, as amended. Reference to a specific section of the Code or U.S. Treasury Regulation thereunder will include such section or regulation, any valid regulation or other official applicable guidance promulgated under such section, and any comparable provision of any future legislation or regulation amending, supplementing or superseding such section or regulation.

(g) “Committee” means a committee of the Board appointed in accordance with Section 14 hereof.

(h) “Common Stock” means the common stock of the Company.

(i) “Company” means Palo Alto Networks, Inc., a Delaware corporation, or any successor thereto.

(j) “Compensation” means an Eligible Employee’s base straight time gross earnings, payments for overtime and shift premium, but exclusive of payments for commissions, incentive compensation, bonuses and other similar compensation. The Administrator, in its discretion, may, on a uniform and nondiscriminatory basis, establish a different definition of Compensation for a subsequent Offering Period.

(k) “Contributions” means the payroll deductions and other additional payments that the Company may permit to be made by a Participant to fund the exercise of options granted pursuant to the Plan.

(l) “Designated Company” means any Subsidiary or Affiliate that has been designated by the Administrator from time to time in its sole discretion as eligible to participate in the Plan. For purposes of the 423 Component, only the Company and its Subsidiaries may be Designated Companies, provided, however, that at any given time, a Subsidiary that is a Designated Company under the 423 Component shall not be a Designated Company under the Non-423 Component.

(m) “Director” means a member of the Board.

(n) “Eligible Employee” means any individual who is a common law employee of the Company or a Designated Company and is customarily employed for at least twenty (20) hours per week and more than five (5) months in any calendar year by the Employer, or any lesser number of hours per week and/or number of months in any calendar year established by the Administrator (if required under applicable local law) for purposes of any separate Offering or for Eligible Employees participating in the Non-423 Component. For purposes of the Plan, the employment relationship will be treated as continuing intact while the individual is on sick leave or other leave of absence that the Employer approves or is legally protected under Applicable Laws. Where the period of leave exceeds three (3) months and the individual’s right to reemployment is not guaranteed either by statute or by contract, the employment relationship will be deemed to have terminated three (3) months and one (1) day following the commencement of such leave. The Administrator retains the authority to revise the definition of Eligible Employee (on a uniform and nondiscriminatory basis or as otherwise permitted by Treasury Regulation Section 1.423-2). Accordingly, the Administrator, in its discretion, from time to time may, prior to an Enrollment Date for all options to be granted on such Enrollment Date in an Offering, determine (on a uniform and nondiscriminatory basis or as otherwise permitted by Treasury Regulation Section 1.423-2) that the definition of Eligible Employee will or will not include an individual if he or she: (i) has not completed at least two (2) years of service since his or her last hire date (or such lesser period of time as may be determined by the Administrator in its discretion), (ii) customarily works not more than twenty (20) hours per week (or such lesser period of time as may

be determined by the Administrator in its discretion), (iii) customarily works not more than five (5) months per calendar year (or such lesser period of time as may be determined by the Administrator in its discretion), (iv) is a highly compensated employee within the meaning of Section 414(q) of the Code, or (v) is a highly compensated employee within the meaning of Section 414(q) of the Code with compensation above a certain level or is an officer or subject to the disclosure requirements of Section 16(a) of the Exchange Act, provided the exclusion is applied with respect to each Offering in an identical manner to all highly compensated individuals of the Employer whose Employees are participating in that Offering. Each exclusion shall be applied with respect to an Offering in a manner complying with U.S. Treasury Regulation Section 1.423-2(e)(2)(ii).

(o) “Employer” means the employer of the applicable Eligible Employee(s).

(p) “Enrollment Date” means the first Trading Day of each Offering Period.

(q) “Exchange Act” means the U.S. Securities Exchange Act of 1934, as amended, including the rules and regulations promulgated thereunder.

(r) “Exercise Date” means the first Trading Day on or after March 15 and September 15 of each Purchase Period. Notwithstanding the foregoing, the first Exercise Date following the amendment and restatement of the Plan will be March 16, 2015.

(s) “Fair Market Value” means, as of any date and unless the Administrator determines otherwise, the value of Common Stock determined as follows:

(i) If the Common Stock is listed on any established stock exchange or a national market system, including without limitation the New York Stock Exchange, NASDAQ Global Select Market, the NASDAQ Global Market or the NASDAQ Capital Market of The NASDAQ Stock Market, its Fair Market Value will be the closing sales price for such stock as quoted on such exchange or system on the date of determination (or the closing bid, if no sales were reported), as reported in *The Wall Street Journal* or such other source as the Administrator deems reliable;

(ii) If the Common Stock is regularly quoted by a recognized securities dealer but selling prices are not reported, its Fair Market Value will be the mean between the high bid and low asked prices for the Common Stock on the date of determination (or if no bids and asks were reported on that date, as applicable, on the last Trading Day such bids and asks were reported), as reported in *The Wall Street Journal* or such other source as the Administrator deems reliable;

(iii) In the absence of an established market for the Common Stock, the Fair Market Value thereof will be determined in good faith by the Administrator; or

(iv) For purposes of the Enrollment Date of the first Offering Period under the Plan, the Fair Market Value will be the initial price to the public as set forth in the final prospectus included within the registration statement on Form S-1 filed with the Securities and Exchange Commission for the initial public offering of the Common Stock (the “Registration Statement”).

(t) “Fiscal Year” means the fiscal year of the Company.

(u) “New Exercise Date” means a new Exercise Date if the Administrator shortens any Offering Period then in progress.

(v) “Offering” means an offer under the Plan of an option that may be exercised during an Offering Period as further described in Section 4. For purposes of the Plan, the Administrator may designate separate Offerings under the Plan (the terms of which need not be identical) in which Employees of one or more Employers will participate, even if the dates of the applicable Offering Periods of each such Offering are identical and the provisions of the Plan will separately apply to each Offering. To the extent permitted by U.S. Treasury Regulation Section 1.423-2(a)(1), the terms of each Offering need not be identical provided that the terms of the Plan and an Offering together satisfy U.S. Treasury Regulation Section 1.423-2(a)(2) and (a)(3).

(w) “Offering Periods” means the periods of approximately six (6) months during which an option granted pursuant to the Plan may be exercised, (i) commencing on the first Trading Day following the Exercise Date of the preceding Offering Period and terminating on the first Trading Day on or after September 15 and March 15, approximately six (6) months later; for clarity, the first Offering Period following the amendment and restatement of the Plan will commence on March 17, 2015 (i.e., the first Trading Day after the March 16, 2015 Exercise Date). The duration and timing of Offering Periods may be changed pursuant to Sections 4 and 20.

(x) “Parent” means a “parent corporation,” whether now or hereafter existing, as defined in Section 424(e) of the Code.

(y) “Participant” means an Eligible Employee who participates in the Plan.

(z) “Plan” means this Palo Alto Networks, Inc. 2012 Employee Stock Purchase Plan.

(aa) “Purchase Period” means the approximately six (6) month period commencing on the first day of an Offering Period and ending with the next Exercise Date. Unless the Administrator provides otherwise, the Purchase Period will have the same duration and coincide with the length of the Offering Period.

(bb) “Purchase Price” means an amount equal to eighty-five percent (85%) of the Fair Market Value of a share of Common Stock on the Enrollment Date or on the Exercise Date, whichever is lower; provided however, that the Purchase Price may be determined for subsequent Offering Periods by the Administrator subject to compliance with Section 423 of the Code (or any successor rule or provision or any other Applicable Law, regulation or stock exchange rule) or pursuant to Section 20.

(cc) “Subsidiary” means a “subsidiary corporation,” whether now or hereafter existing, as defined in Section 424(f) of the Code.

(dd) “Trading Day” means a day on which the national stock exchange upon which the Common Stock is listed is open for trading.

(ee) “U.S. Treasury Regulations” means the Treasury regulations of the Code. Reference to a specific Treasury Regulation or Section of the Code shall include such Treasury Regulation or Section, any valid regulation promulgated under such Section, and any comparable provision of any future legislation or regulation amending, supplementing or superseding such Section or regulation.

3. Eligibility.

(a) First Offering Period. Any individual who is an Eligible Employee immediately prior to the first Offering Period will be automatically enrolled in the first Offering Period.

(b) Subsequent Offering Periods. Any Eligible Employee on a given Enrollment Date subsequent to the first Offering Period will be eligible to participate in the Plan, subject to the requirements of Section 5.

(c) Non-U.S. Employees. Eligible employees who are citizens or residents of a non-U.S. jurisdiction (without regard to whether they also are citizens or residents of the United States or resident aliens (within the meaning of Section 7701(b)(1)(A) of the Code)) may be excluded from participation in the Plan or an Offering if the participation of such Eligible Employees is prohibited under the laws of the applicable jurisdiction or if complying with the laws of the applicable jurisdiction would cause the Plan or an Offering to violate Section 423 of the Code. In the case of the Non-423 Component, Eligible Employees may be excluded from participation in the Plan or an Offering if the Administrator has determined that participation of such Eligible Employees is not advisable or practicable.

(d) Limitations. Any provisions of the Plan to the contrary notwithstanding, no Eligible Employee will be granted an option under the Plan (i) to the extent that, immediately after the grant, such Eligible Employee (or any other person whose stock would be attributed to such Eligible Employee pursuant to Section 424(d) of the Code) would own capital stock of the Company or any Parent or Subsidiary of the Company and/or hold outstanding options to purchase such stock possessing five percent (5%) or more of the total combined voting power or value of all classes of the capital stock of the Company or of any Parent or Subsidiary of the Company, or (ii) to the extent that his or her rights to purchase stock under all employee stock purchase plans (as defined in Section 423 of the Code) of the Company or any Parent or Subsidiary of the Company accrues at a rate, which exceeds twenty-five thousand dollars (\$25,000) worth of stock (determined at the Fair Market Value of the stock at the time such option is granted) for each calendar year in which such option is outstanding at any time, as determined in accordance with Section 423 of the Code and the regulations thereunder.

4. Offering Periods. The Plan will be implemented by consecutive Offering Periods with a new Offering Period commencing on the first Trading Day following the Exercise Date of the preceding Offering Period, or on such other date as the Administrator will determine. The Administrator will have the power to change the duration of Offering Periods (including the commencement dates thereof) with respect to future Offerings without stockholder approval if such change is announced prior to the scheduled beginning of the first Offering Period to be affected thereafter; provided, however, that no Offering Period may last more than twenty-seven (27) months.

5. Participation.

(a) First Offering Period. An Eligible Employee will be entitled to continue to participate in the first Offering Period pursuant to Section 3(a) only if such individual (x) submits a subscription agreement authorizing Contributions in a form determined by the Administrator to the Company's designated plan administrator or (y) follows an electronic enrollment procedure determined by the Administrator, in each case, (i) no earlier than the effective date of the Form S-8 registration statement with respect to the issuance of Common Stock under this Plan and (ii) no later than ten (10) business days following the effective date of such S-8 registration statement or such other period of time as the Administrator may determine (the "Enrollment Window"). An Eligible Employee's failure to submit the subscription agreement during the Enrollment Window will result in the automatic termination of such individual's participation in the first Offering Period.

(b) Subsequent Offering Periods. An Eligible Employee may participate in the Plan pursuant to Section 3(b) by (i) submitting to the Company's stock administration office (or its designee), on or before a date determined by the Administrator prior to an applicable Enrollment Date, a properly completed subscription agreement authorizing Contributions in the form provided by the Administrator for such purpose, or (ii) following an electronic or other enrollment procedure determined by the Administrator.

6. Contributions.

(a) At the time a Participant enrolls in the Plan pursuant to Section 5, he or she will elect to have Contributions (in the form of payroll deductions or otherwise, to the extent permitted by the Administrator) made on each pay day during the Offering Period in an amount not exceeding fifteen percent (15%) of the Compensation, which he or she receives on each pay day during the Offering Period, including any pay day that occurs on an Exercise Date. The Administrator, in its sole discretion, may permit all Participants in a specified Offering to contribute amounts to the Plan through payment by cash, check or other means set forth in the subscription agreement prior to each Exercise Date of each Purchase Period. A Participant's subscription agreement will remain in effect for successive Offering Periods unless terminated as provided in Section 10 hereof.

(b) In the event Contributions are made in the form of payroll deductions, such payroll deductions for a Participant will commence on the first pay day following the Enrollment Date and will end on the last pay day on or prior to the Exercise Date of such Offering Period to which such authorization is applicable, unless sooner terminated by the Participant as provided in Section 10 hereof; provided, however, that for the first Offering Period, payroll deductions will commence on the first pay day on or following the end of the Enrollment Window.

(c) All Contributions made for a Participant will be credited to his or her account under the Plan and Contributions will be made in whole percentages only. A Participant may not make any additional payments into such account.

(d) A Participant may discontinue his or her participation in the Plan as provided in Section 10. Unless otherwise determined by the Administrator, during an Offering Period, a Participant

may not increase the rate of his or her Contributions and may only decrease the rate of his or her Contributions one (1) time and such decrease must be to a Contribution rate of zero percent (0%). Any such decrease during an Offering Period requires the Participant (i) properly completing and submitting to the Company's stock administration office (or its designee), on or before a date determined by the Administrator prior to an applicable Exercise Date, a new subscription agreement authorizing the change in Contribution rate in the form provided by the Administrator for such purpose, or (ii) following an electronic or other procedure prescribed by the Administrator. If a Participant has not followed such procedures to change the rate of Contributions, the rate of his or her Contributions will continue at the originally elected rate throughout the Offering Period and future Offering Periods (unless terminated as provided in Section 10). The Administrator may, in its sole discretion, amend the nature and/or number of Contribution rate changes that may be made by Participants during any Offering Period, and may establish such other conditions or limitations as it deems appropriate for Plan administration. Any change in payroll deduction rate made pursuant to this Section 6(d) will be effective as of the first full payroll period following five (5) business days after the date on which the change is made by the Participant (unless the Administrator, in its sole discretion, elects to process a given change in payroll deduction rate more quickly).

(e) Notwithstanding the foregoing, to the extent necessary to comply with Section 423(b)(8) of the Code and Section 3(d), a Participant's Contributions may be decreased to zero percent (0%) at any time during a Purchase Period. Subject to Section 423(b)(8) of the Code and Section 3(d) hereof, Contributions will recommence at the rate originally elected by the Participant effective as of the beginning of the first Purchase Period scheduled to end in the following calendar year, unless terminated by the Participant as provided in Section 10.

(f) Notwithstanding any provisions to the contrary in the Plan, the Administrator may allow Eligible Employees to participate in the Plan via cash contributions instead of payroll deductions if (i) payroll deductions are not permitted under applicable local law, (ii) the Administrator determines that cash contributions are permissible under Section 423 of the Code, or (iii) for Participants participating in the Non-423 Component.

(g) At the time the option is exercised, in whole or in part, or at the time some or all of the Common Stock issued under the Plan is disposed of (or any other time that a taxable event related to the Plan occurs), the Participant must make adequate provision for the Company's or Employer's federal, state, local or any other tax liability payable to any authority including taxes imposed by jurisdictions outside of the U.S., national insurance, social security or other tax withholding obligations, if any, which arise upon the exercise of the option or the disposition of the Common Stock (or any other time that a taxable event related to the Plan occurs). At any time, the Company or the Employer may, but will not be obligated to, withhold from the Participant's compensation the amount necessary for the Company or the Employer to meet applicable withholding obligations, including any withholding required to make available to the Company or the Employer any tax deductions or benefits attributable to sale or early disposition of Common Stock by the Eligible Employee. In addition, the Company or the Employer may, but will not be obligated to, withhold from the proceeds of the sale of Common Stock or any other method of withholding the Company or the Employer deems appropriate to the extent permitted by U.S. Treasury Regulation Section 1.423-2(f).

7. Grant of Option. On the Enrollment Date of each Offering Period, each Eligible Employee participating in such Offering Period will be granted an option to purchase on each Exercise Date during such Offering Period (at the applicable Purchase Price) up to a number of shares of Common Stock determined by dividing such Eligible Employee's Contributions accumulated prior to such Exercise Date and retained in the Eligible Employee's account as of the Exercise Date by the applicable Purchase Price; provided that in no event will an Eligible Employee be permitted to purchase during each Purchase Period more than 625 shares of Common Stock (subject to any adjustment pursuant to Section 19) and provided further that such purchase will be subject to the limitations set forth in Sections 3(d) and 13. The Eligible Employee may accept the grant of such option (i) with respect to the first Offering Period by submitting a properly completed subscription agreement in accordance with the requirements of Section 5 on or before the last day of the Enrollment Window, and (ii) with respect to any subsequent Offering Period under the Plan, by electing to participate in the Plan in accordance with the requirements of Section 5. The Administrator may, for future Offering Periods, increase or decrease, in its absolute discretion, the maximum number of shares of Common Stock that an Eligible Employee may purchase during each Purchase Period of an Offering Period. Exercise of the option will occur as provided in Section 8, unless the Participant has withdrawn pursuant to Section 10. The option will expire on the last day of the Offering Period.

8. Exercise of Option.

(a) Unless a Participant withdraws from the Plan as provided in Section 10, his or her option for the purchase of shares of Common Stock will be exercised automatically on the Exercise Date, and the maximum number of full shares subject to the option will be purchased for such Participant at the applicable Purchase Price with the accumulated Contributions from his or her account. No fractional shares of Common Stock will be purchased; any Contributions accumulated in a Participant's account, which are not sufficient to purchase a full share will be promptly refunded to Participant as soon as reasonably practicable following an Exercise Date. During a Participant's lifetime, a Participant's option to purchase shares hereunder is exercisable only by him or her.

(b) If the Administrator determines that, on a given Exercise Date, the number of shares of Common Stock with respect to which options are to be exercised may exceed (i) the number of shares of Common Stock that were available for sale under the Plan on the Enrollment Date of the applicable Offering Period, or (ii) the number of shares of Common Stock available for sale under the Plan on such Exercise Date, the Administrator may in its sole discretion (x) provide that the Company will make a pro rata allocation of the shares of Common Stock available for purchase on such Enrollment Date or Exercise Date, as applicable, in as uniform a manner as will be practicable and as it will determine in its sole discretion to be equitable among all Participants exercising options to purchase Common Stock on such Exercise Date, and continue all Offering Periods then in effect or (y) provide that the Company will make a pro rata allocation of the shares available for purchase on such Enrollment Date or Exercise Date, as applicable, in as uniform a manner as will be practicable and as it will determine in its sole discretion to be equitable among all participants exercising options to purchase Common Stock on such Exercise Date, and terminate any or all Offering Periods then in effect pursuant to Section 20. The Company may make a pro rata allocation of the shares available on the Enrollment Date of any applicable Offering Period pursuant to the preceding sentence, notwithstanding any

authorization of additional shares for issuance under the Plan by the Company's stockholders subsequent to such Enrollment Date.

9. Delivery. As soon as reasonably practicable after each Exercise Date on which a purchase of shares of Common Stock occurs, the Company will arrange the delivery to each Participant of the shares purchased upon exercise of his or her option in a form determined by the Administrator (in its sole discretion) and pursuant to rules established by the Administrator. The Company may permit or require that shares be deposited directly with a broker designated by the Company or to a designated agent of the Company, and the Company may utilize electronic or automated methods of share transfer. The Company may require that shares be retained with such broker or agent for a designated period of time and/or may establish other procedures to permit tracking of disqualifying dispositions of such shares. No Participant will have any voting, dividend, or other stockholder rights with respect to shares of Common Stock subject to any option granted under the Plan until such shares have been purchased and delivered to the Participant as provided in this Section 9.

10. Withdrawal.

(a) A Participant may withdraw all but not less than all the Contributions credited to his or her account and not yet used to exercise his or her option under the Plan at least one (1) business day prior to an Exercise Date by (i) submitting to the Company's stock administration office (or its designee) a written notice of withdrawal in the form determined by the Administrator for such purpose, or (ii) following an electronic or other withdrawal procedure determined by the Administrator. All of the Participant's Contributions credited to his or her account will be paid to such Participant promptly after receipt of notice of withdrawal and such Participant's option for the Offering Period will be automatically terminated, and no further Contributions for the purchase of shares will be made for such Offering Period. If a Participant withdraws from an Offering Period, Contributions will not resume at the beginning of the succeeding Offering Period, unless the Participant re-enrolls in the Plan in accordance with the provisions of Section 5.

(b) A Participant's withdrawal from an Offering Period will not have any effect upon his or her eligibility to participate in any similar plan that may hereafter be adopted by the Company or in succeeding Offering Periods that commence after the termination of the Offering Period from which the Participant withdraws.

11. Termination of Employment. Upon a Participant's ceasing to be an Eligible Employee, for any reason, he or she will be deemed to have elected to withdraw from the Plan and the Contributions credited to such Participant's account during the Offering Period but not yet used to purchase shares of Common Stock under the Plan will be returned to such Participant or, in the case of his or her death, to the person or persons entitled thereto under Section 15, and such Participant's option will be automatically terminated.

12. Interest. No interest will accrue on the Contributions of a participant in the Plan, except as may be required by Applicable Law, as determined by the Company, and if so required by the laws of a particular jurisdiction, shall apply to all Participants in the relevant Offering under the 423 Component, except to the extent otherwise permitted by U.S. Treasury Regulation Section 1.423-2(f).

13. Stock.

(a) Subject to adjustment upon changes in capitalization of the Company as provided in Section 19 hereof, the maximum number of shares of Common Stock that will be made available for sale under the Plan will be 1,000,000 shares of Common Stock, plus an annual increase to be added on the first day of each Fiscal Year beginning with the 2014 Fiscal Year equal to the least of (i) 2,000,000 shares of Common Stock, (ii) one percent (1%) of the outstanding shares of Common Stock on such date, or (iii) an amount determined by the Administrator.

(b) Until the shares are issued (as evidenced by the appropriate entry on the books of the Company or of a duly authorized transfer agent of the Company), a Participant will only have the rights of an unsecured creditor with respect to such shares, and no right to vote or receive dividends or any other rights as a stockholder will exist with respect to such shares.

(c) Shares of Common Stock to be delivered to a Participant under the Plan will be registered in the name of the Participant or in the name of the Participant and his or her spouse.

14. Administration. The Plan will be administered by the Board or a Committee appointed by the Board, which Committee will be constituted to comply with Applicable Laws. The Administrator will have full and exclusive discretionary authority to construe, interpret and apply the terms of the Plan, to designate separate Offerings under the Plan, to designate Subsidiaries and Affiliates as participating in the 423 Component or Non-423 Component, to determine eligibility, to adjudicate all disputed claims filed under the Plan and to establish such procedures that it deems necessary for the administration of the Plan (including, without limitation, to adopt such procedures and sub-plans as are necessary or appropriate to permit the participation in the Plan by employees who are foreign nationals or employed outside the U.S., the terms of which sub-plans may take precedence over other provisions of this Plan, with the exception of Section 13(a) hereof, but unless otherwise superseded by the terms of such sub-plan, the provisions of this Plan shall govern the operation of such sub-plan). Unless otherwise determined by the Administrator, the Employees eligible to participate in each sub-plan will participate in a separate Offering or in the Non-423 Component. Without limiting the generality of the foregoing, the Administrator is specifically authorized to adopt rules and procedures regarding eligibility to participate, the definition of Compensation, handling of Contributions, making of Contributions to the Plan (including, without limitation, in forms other than payroll deductions), establishment of bank or trust accounts to hold Contributions, payment of interest, conversion of local currency, obligations to pay payroll tax, determination of beneficiary designation requirements, withholding procedures and handling of stock certificates that vary with applicable local requirements. The Administrator also is authorized to determine that, to the extent permitted by U.S. Treasury Regulation Section 1.423-2(f), the terms of an option granted under the Plan or an Offering to citizens or residents of a non-U.S. jurisdiction will be less favorable than the terms of options granted under the Plan or the same Offering to employees resident solely in the U.S. Every finding, decision and determination made by the Administrator will, to the full extent permitted by law, be final and binding upon all parties.

15. Designation of Beneficiary.

(a) If permitted by the Administrator, a Participant may file a designation of a beneficiary who is to receive any shares of Common Stock and cash, if any, from the Participant's account under the Plan in the event of such Participant's death subsequent to an Exercise Date on which the option is exercised but prior to delivery to such Participant of such shares and cash. In addition, if permitted by the Administrator, a Participant may file a designation of a beneficiary who is to receive any cash from the Participant's account under the Plan in the event of such Participant's death prior to exercise of the option. If a Participant is married and the designated beneficiary is not the spouse, spousal consent will be required for such designation to be effective.

(b) Such designation of beneficiary may be changed by the Participant at any time by notice in a form determined by the Administrator, which may be electronic. In the event of the death of a Participant and in the absence of a beneficiary validly designated under the Plan who is living at the time of such Participant's death, the Company will deliver such shares and/or cash to the executor or administrator of the estate of the Participant, or if no such executor or administrator has been appointed (to the knowledge of the Company), the Company, in its discretion, may deliver such shares and/or cash to the spouse or to any one or more dependents or relatives of the Participant, or if no spouse, dependent or relative is known to the Company, then to such other person as the Company may designate.

(c) All beneficiary designations will be in such form and manner as the Administrator may designate from time to time. Notwithstanding Sections 15(a) and (b) above, the Company and/or the Administrator may decide not to permit such designations by Participants in non-U.S. jurisdictions to the extent permitted by U.S. Treasury Regulation Section 1.423-2(f).

16. Transferability. Neither Contributions credited to a Participant's account nor any rights with regard to the exercise of an option or to receive shares of Common Stock under the Plan may be assigned, transferred, pledged or otherwise disposed of in any way (other than by will, the laws of descent and distribution or as provided in Section 15 hereof) by the Participant. Any such attempt at assignment, transfer, pledge or other disposition will be without effect, except that the Company may treat such act as an election to withdraw funds from an Offering Period in accordance with Section 10 hereof.

17. Use of Funds. The Company may use all Contributions received or held by it under the Plan for any corporate purpose, and the Company will not be obligated to segregate such Contributions except under Offerings or for Participants in the Non-423 Component for which Applicable Laws require that Contributions to the Plan by Participants be segregated from the Company's general corporate funds and/or deposited with an independent third party. Until shares of Common Stock are issued, Participants will only have the rights of an unsecured creditor with respect to such shares.

18. Reports. Individual accounts will be maintained for each Participant in the Plan. Statements of account will be given to participating Eligible Employees at least annually, which statements will set forth the amounts of Contributions, the Purchase Price, the number of shares of Common Stock purchased and the remaining cash balance, if any.

19. Adjustments, Dissolution, Liquidation, Merger or Change in Control.

(a) Adjustments. In the event that any dividend or other distribution (whether in the form of cash, Common Stock, other securities, or other property), recapitalization, stock split, reverse stock split, reorganization, merger, consolidation, split-up, spin-off, combination, repurchase, or exchange of Common Stock or other securities of the Company, or other change in the corporate structure of the Company affecting the Common Stock occurs, the Administrator, in order to prevent dilution or enlargement of the benefits or potential benefits intended to be made available under the Plan, will, in such manner as it may deem equitable, adjust the number and class of Common Stock that may be delivered under the Plan, the Purchase Price per share and the number of shares of Common Stock covered by each option under the Plan that has not yet been exercised, and the numerical limits of Sections 7 and 13.

(b) Dissolution or Liquidation. In the event of the proposed dissolution or liquidation of the Company, any Offering Period then in progress will be shortened by setting a New Exercise Date, and will terminate immediately prior to the consummation of such proposed dissolution or liquidation, unless provided otherwise by the Administrator. The New Exercise Date will be before the date of the Company's proposed dissolution or liquidation. The Administrator will notify each Participant in writing or electronically, prior to the New Exercise Date, that the Exercise Date for the Participant's option has been changed to the New Exercise Date and that the Participant's option will be exercised automatically on the New Exercise Date, unless prior to such date the Participant has withdrawn from the Offering Period as provided in Section 10 hereof.

(c) Merger or Change in Control. In the event of a merger or Change in Control, each outstanding option will be assumed or an equivalent option substituted by the successor corporation or a Parent or Subsidiary of the successor corporation. In the event that the successor corporation refuses to assume or substitute for the option, the Offering Period with respect to which such option relates will be shortened by setting a New Exercise Date on which such Offering Period shall end. The New Exercise Date will occur before the date of the Company's proposed merger or Change in Control. The Administrator will notify each Participant in writing or electronically prior to the New Exercise Date, that the Exercise Date for the Participant's option has been changed to the New Exercise Date and that the Participant's option will be exercised automatically on the New Exercise Date, unless prior to such date the Participant has withdrawn from the Offering Period as provided in Section 10 hereof.

20. Amendment or Termination.

(a) The Administrator, in its sole discretion, may amend, suspend, or terminate the Plan, or any part thereof, at any time and for any reason. If the Plan is terminated, the Administrator, in its discretion, may elect to terminate all outstanding Offering Periods either immediately or upon completion of the purchase of shares of Common Stock on the next Exercise Date (which may be sooner than originally scheduled, if determined by the Administrator in its discretion), or may elect to permit Offering Periods to expire in accordance with their terms (and subject to any adjustment pursuant to Section 19). If the Offering Periods are terminated prior to expiration, all amounts then credited to Participants' accounts that have not been used to purchase shares of Common Stock will be returned to the Participants (without interest thereon, except as otherwise required under Applicable Laws, as further set forth in Section 12 hereof) as soon as administratively practicable.

(b) Without stockholder consent and without limiting Section 20(a), the Administrator will be entitled to change the Offering Periods or Purchase Periods, designate separate Offerings, limit the frequency and/or number of changes in the amount withheld during an Offering Period, establish the exchange ratio applicable to amounts withheld in a currency other than U.S. dollars, permit Contributions in excess of the amount designated by a Participant in order to adjust for delays or mistakes in the Company's processing of properly completed Contribution elections, establish reasonable waiting and adjustment periods and/or accounting and crediting procedures to ensure that amounts applied toward the purchase of Common Stock for each Participant properly correspond with Contribution amounts, and establish such other limitations or procedures as the Administrator determines in its sole discretion advisable that are consistent with the Plan.

(c) In the event the Administrator determines that the ongoing operation of the Plan may result in unfavorable financial accounting consequences, the Administrator may, in its discretion and, to the extent necessary or desirable, modify, amend or terminate the Plan to reduce or eliminate such accounting consequence including, but not limited to:

(i) amending the Plan to conform with the safe harbor definition under the Financial Accounting Standards Board Accounting Standards Codification Topic 718 (or any successor thereto), including with respect to an Offering Period underway at the time;

(ii) altering the Purchase Price for any Offering Period or Purchase Period including an Offering Period or Purchase Period underway at the time of the change in Purchase Price;

(iii) shortening any Offering Period or Purchase Period by setting a New Exercise Date, including an Offering Period or Purchase Period underway at the time of the Administrator action;

(iv) reducing the maximum percentage of Compensation a Participant may elect to set aside as Contributions; and

(v) reducing the maximum number of Shares a Participant may purchase during any Offering Period or Purchase Period.

Such modifications or amendments will not require stockholder approval or the consent of any Plan Participants.

21. Notices. All notices or other communications by a Participant to the Company under or in connection with the Plan will be deemed to have been duly given when received in the form and manner specified by the Company at the location, or by the person, designated by the Company for the receipt thereof.

22. Conditions Upon Issuance of Shares. Shares of Common Stock will not be issued with respect to an option unless the exercise of such option and the issuance and delivery of such shares pursuant thereto will comply with all applicable provisions of law, domestic or foreign, including, without limitation, the U.S. Securities Act of 1933, as amended, the Exchange Act, the rules and

regulations promulgated thereunder, and the requirements of any stock exchange upon which the shares may then be listed, and will be further subject to the approval of counsel for the Company with respect to such compliance.

As a condition to the exercise of an option, the Company may require the person exercising such option to represent and warrant at the time of any such exercise that the shares are being purchased only for investment and without any present intention to sell or distribute such shares if, in the opinion of counsel for the Company, such a representation is required by any of the aforementioned applicable provisions of law.

23. Code Section 409A. The 423 Component of the Plan is exempt from the application of Code Section 409A and any ambiguities herein will be interpreted to so be exempt from Code Section 409A. In furtherance of the foregoing and notwithstanding any provision in the Plan to the contrary, if the Administrator determines that an option granted under the Plan may be subject to Code Section 409A or that any provision in the Plan would cause an option under the Plan to be subject to Code Section 409A, the Administrator may amend the terms of the Plan and/or of an outstanding option granted under the Plan, or take such other action the Administrator determines is necessary or appropriate, in each case, without the Participant's consent, to exempt any outstanding option or future option that may be granted under the Plan from or to allow any such options to comply with Code Section 409A, but only to the extent any such amendments or action by the Administrator would not violate Code Section 409A. Notwithstanding the foregoing, the Company shall have no liability to a Participant or any other party if the option to purchase Common Stock under the Plan that is intended to be exempt from or compliant with Code Section 409A is not so exempt or compliant or for any action taken by the Administrator with respect thereto. The Company makes no representation that the option to purchase Common Stock under the Plan is compliant with Code Section 409A.

24. Term of Plan. The Plan will become effective upon the earlier to occur of its adoption by the Board or its approval by the stockholders of the Company. It will continue in effect for a term of twenty (20) years, unless sooner terminated under Section 20.

25. Stockholder Approval. The Plan will be subject to approval by the stockholders of the Company within twelve (12) months after the date the Plan is adopted by the Board. Such stockholder approval will be obtained in the manner and to the degree required under Applicable Laws.

26. Governing Law. The Plan shall be governed by, and construed in accordance with, the laws of the State of California (except its choice-of-law provisions).

27. No Right to Employment. Participation in the Plan by a Participant shall not be construed as giving a Participant the right to be retained as an employee of the Company or a Subsidiary or Affiliate, as applicable. Furthermore, the Company or a Subsidiary or Affiliate may dismiss a Participant from employment at any time, free from any liability or any claim under the Plan.

28. Severability. If any provision of the Plan is or becomes or is deemed to be invalid, illegal, or unenforceable for any reason in any jurisdiction or as to any Participant, such invalidity, illegality or unenforceability shall not affect the remaining parts of the Plan, and the Plan shall be

construed and enforced as to such jurisdiction or Participant as if the invalid, illegal or unenforceable provision had not been included.

29. Compliance with Applicable Laws. The terms of this Plan are intended to comply with all Applicable Laws and will be construed accordingly.

30. Automatic Transfer to Low Price Offering Period. To the extent permitted by Applicable Laws, if the Fair Market Value of the Common Stock on any Exercise Date in an Offering Period is lower than the Fair Market Value of the Common Stock on the Enrollment Date of such Offering Period, then all participants in such Offering Period will be automatically withdrawn from such Offering Period immediately after the exercise of their option on such Exercise Date and automatically re-enrolled in the immediately following Offering Period as of the first day thereof.

PALO ALTO NETWORKS, INC

APPENDIX- ISRAELI TAXPAYERS

2012 EMPLOYEE STOCK PURCHASE PLAN

ADOPTED

ON MAY 30, 2014

PALO ALTO NETWORKS, INC.

APPENDIX – ISRAELI TAXPAYERS

2012 EMPLOYEE STOCK PURCHASE PLAN

1. Special Provisions for Persons who are Israeli Taxpayers

1.1 This Appendix (the “**Appendix**”) to the Palo Alto Networks, Inc. 2012 Employee Stock Purchase Plan (the “**ESPP Plan**”), is effective as of May 30, 2014 (the “**Effective Date**”).

1.2 The provisions specified hereunder apply only to Eligible Employees who are subject to taxation by the State of Israel with respect to grant of rights to purchase Plan Shares under the ESPP Plan (respectively, the “**Israeli Eligible Employee**” and “**Purchase Rights**”).

1.3 This Appendix applies with respect to Purchase Rights granted under the ESPP Plan. The purpose of this Appendix is to establish certain rules and limitations applicable to Purchase Rights that may be granted under the ESPP Plan from time to time, in compliance with the securities and other applicable laws currently in force in the State of Israel. For Israeli tax purposes, such Purchase Rights are classified as options issued under the ESPP Plan. Except as otherwise provided by this Appendix, all grants made pursuant to this Appendix shall be governed by the terms of the ESPP Plan. This Appendix is applicable only to grants made after the Effective Date. This Appendix complies with, and is subject to the ITO, the ITO Rules and Section 102 (as such terms are defined below).

1.4 The ESPP Plan and this Appendix shall be read together. In any case of contradiction, whether explicit or implied, between the provisions of this Appendix and the ESPP Plan, the provisions of the ESPP Plan shall govern.

2. Definitions

Capitalized terms not otherwise defined herein shall have the meaning assigned to them in the ESPP Plan. The following additional definitions will apply to grants made pursuant to this Appendix:

“**Affiliate**” as used in this Appendix, shall mean any Parent or Subsidiary that is an “employing company” within the meaning of Section 102(a) of the ITO.

“**Controlling Shareholder**” as defined under Section 32(9) of the ITO, means an individual who prior to the grant or as a result of the exercise of any options under the ESPP Plan, holds or would hold, directly or indirectly, in his name or with a relative (as defined in the ITO) (i) 10% of the outstanding shares of the Company, (ii) 10% of the voting power of the Company, (iii) the right to hold or purchase 10% of the outstanding equity or voting power of the Company, (iv) the right to obtain 10% of the “profit” of the Company (as defined in the ITO), or (v) the right to appoint a Director.

“**Eligible 102 Israeli Eligible Employee**” an Israeli Eligible Employee who is an employee or is serving as a director of the Company or an Affiliate, who is not a Controlling Shareholder.

“**ITA**” means the Israeli Tax Authority.

“ITO” means the Israeli Income Tax Ordinance (New Version) 1961 and the rules, regulations, orders or procedures promulgated thereunder and any amendments thereto, including specifically the ITO Rules, all as may be amended from time to time.

“ITO Rules” means the Income Tax Rules (Tax Benefits in Share Issuance to Employees) 5763-2003.

“Non-Trustee Grant” means a Purchase Right granted to an Israeli Eligible Employee pursuant to Section 102(c) of the ITO and not held in trust by a Trustee.

“Section 102” means the provisions of Section 102 of the ITO, as amended from time to time.

“Section 3(i)” means Section 3(i) of the ITO, as amended from time to time.

“Shares” means Plan Shares issued upon the exercise of Purchase Rights under the ESPP Plan.

3. Non-Trustee Grant of Purchase Right

3.1 A grant of Purchase Rights to an Israeli Eligible Employee shall be made pursuant to Section 102(c) or Section 3(i) of the ITO.

3.2 Only Eligible 102 Israeli Eligible Employee may receive Non-Trustee Grants under this Appendix.

4. Terms And Conditions Of Non-Trustee Grants

4.1 Each grant under the ESPP Plan shall be subject to the relevant provisions of the ITO, the ITO Rules, Section 102 and any ruling obtained from the ITA in connection with the ESPP Plan, which shall be deemed an integral part of the such grant and shall prevail over any term contained in the ESPP Plan, this Appendix or any offering document that is not consistent therewith. Any provision of the ITO and any approvals by the ITA not expressly specified in this Appendix or any document evidencing a grant that are necessary to receive under the ITO, the ITO Rules and Section 102 in connection with grant under the ESPP Plan shall be binding on the Israeli Eligible Employee. The Israeli Eligible Employee granted a Purchase Offering under the ESPP Plan shall comply with the ITO provisions. For avoidance of doubt, it is reiterated that compliance with the ITO specifically includes compliance with the ITO Rules. Further, the Israeli Eligible Employee agrees to execute any and all documents which the Company and/or Affiliate may reasonably determine to be necessary in order to comply with the provision of any applicable law.

4.2 Shares issued upon an exercise of a Purchase Right shall be transferred to the Israeli Eligible Employee directly, provided that the Israeli Eligible Employee first complies with all applicable provisions of the ESPP Plan, and all taxes which apply to the grant of the Purchase Right and exercise of the Purchase Rights were paid.

5. Tax Consequences

Any tax consequences arising from the grant of the Purchase Right or from exercise of the Purchase Right or from the sale of Shares issued upon an exercise of the Purchase Right, or from any other event or act (of the Company, and/or its Affiliates, or the Israeli Eligible Employee) hereunder, shall be borne solely by the Israeli Eligible Employee. The Company and/or its Affiliates shall withhold taxes according to the requirements under the applicable laws, rules, and regulations, including withholding taxes at source. Furthermore, the Israeli Eligible Employee shall agree to indemnify the Company and/or its Affiliates and hold them harmless against and from any and all liability for any such tax or interest or penalty thereon, including without limitation, liabilities relating to the necessity to withhold, or to have withheld, any such tax from any payment made to the Israeli Eligible Employee. The Company or any of its Affiliates may make such provisions and take such steps as it may deem necessary or appropriate for the withholding of all taxes required by law to be withheld with respect to Purchase Rights granted under the ESPP Plan and the sale of Shares issued upon an exercise of such Purchase Right, including, but not limited, to (i) deducting the amount so required to be withheld from any other amount then or thereafter payable to an Israeli Eligible Employee, and/or (ii) requiring an Israeli Eligible Employee to pay to the Company or any of its Affiliates the amount so required to be withheld as a condition of the issuance, delivery, distribution or release of any Share, and/or (iii) by causing the exercise of Purchase Right and/or the sale of Shares held by an Israeli Eligible Employee to cover such liability, up to the amount required to satisfy minimum statutory withholding requirements. In addition, the Israeli Eligible Employee will be required to pay any amount which exceeds the tax to be withheld and remitted to the tax authorities, pursuant to applicable tax laws, regulations and rules.

6. Guarantee

If an Eligible 102 Israeli Eligible Employee that holds Shares issued upon the exercise of Purchase Rights ceases to be employed by the Company or any Affiliate, such Israeli Eligible Employee shall extend to the Company and/or its Affiliate a security or guarantee for the payment of tax due at the time of sale of Shares to the satisfaction of the Company, all in accordance with the provisions of Section 102 of the ITO and the ITO Rules.

7. Governing Law and Jurisdiction

Notwithstanding any other provision of the ESPP Plan, with respect to Israeli Eligible Employees subject to this Appendix, (i) the ESPP Plan the Purchase Rights and Shares issued thereunder or in connection therewith shall be governed by, and interpreted in accordance with, the laws of the State of Israel applicable to contracts made and to be performed therein, and (ii) any contribution by Israeli Eligible Employees under the ESPP Plan by means of salary deduction shall be subject to the restrictions and limitations provided under applicable Israeli labor laws.

8. Securities Laws

Without derogation from the any provisions of the ESPP Plan, all Purchase Rights and Shares issued hereunder shall be subject to compliance with the Israeli Securities Law, 1968, and the rules and regulations promulgated thereunder.

* * *

**CERTIFICATION PURSUANT TO SECTION 302(a)
OF THE SARBANES-OXLEY ACT OF 2002**

I, Mark D. McLaughlin, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of Palo Alto Networks, 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 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)) 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) 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
 - (c) 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 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/ MARK D. MCLAUGHLIN

Mark D. McLaughlin
President, Chief Executive Officer and Director

Date: November 24, 2014

**CERTIFICATION PURSUANT TO SECTION 302(a)
OF THE SARBANES-OXLEY ACT OF 2002**

I, Steffan C. Tomlinson, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of Palo Alto Networks, 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 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)) 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) 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
 - (c) 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 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/ STEFFAN C. TOMLINSON

Steffan C. Tomlinson
Chief Financial Officer

Date: November 24, 2014

**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, Mark D. McLaughlin, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that the Quarterly Report on Form 10-Q of Palo Alto Networks, Inc. for the quarterly period ended October 31, 2014, 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 Quarterly Report on Form 10-Q fairly presents, in all material respects, the financial condition and results of operations of Palo Alto Networks, Inc.

/s/ MARK D. MCLAUGHLIN

Mark D. McLaughlin

President, Chief Executive Officer and Director

Date: November 24, 2014

**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, Steffan C. Tomlinson, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that the Quarterly Report on Form 10-Q of Palo Alto Networks, Inc. for the quarterly period ended October 31, 2014, 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 Quarterly Report on Form 10-Q fairly presents, in all material respects, the financial condition and results of operations of Palo Alto Networks, Inc.

/s/ STEFFAN C. TOMLINSON

Steffan C. Tomlinson
Chief Financial Officer

Date: November 24, 2014