

**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 January 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 February 10, 2014 was 74,064,857.

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PART I

ITEM 1. FINANCIAL STATEMENTS

PALO ALTO NETWORKS, INC.

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

	January 31, 2014	July 31, 2013
Assets		
Current assets:		
Cash and cash equivalents	\$ 261,867	\$ 310,614
Short-term investments	176,345	109,007
Accounts receivable, net of allowance for doubtful accounts of \$466 and \$51 at January 31, 2014 and July 31, 2013, respectively	86,090	87,461
Prepaid expenses and other current assets	30,985	22,617
Total current assets	555,287	529,699
Property and equipment, net	45,735	32,086
Long-term investments	63,105	17,314
Other assets	24,899	6,507
Total assets	\$ 689,026	\$ 585,606
Liabilities and stockholders' equity		
Current liabilities:		
Accounts payable	\$ 10,341	\$ 15,544
Accrued and other liabilities	20,425	14,609
Accrued compensation	29,713	22,004
Deferred revenue	202,330	153,945
Total current liabilities	262,809	206,102
Deferred revenue—non-current	122,261	95,285
Other long-term liabilities	19,512	11,799
Commitments and contingencies (Note 6)		
Stockholders' equity:		
Preferred stock; \$0.0001 par value; 100,000 shares authorized; none issued and outstanding at January 31, 2014 and July 31, 2013	—	—
Common stock; \$0.0001 par value; 1,000,000 shares authorized; 73,998 and 71,612 shares issued and outstanding at January 31, 2014 and July 31, 2013, respectively	7	7
Additional paid-in capital	441,475	381,703
Accumulated other comprehensive gain (loss)	43	(16)
Accumulated deficit	(157,081)	(109,274)
Total stockholders' equity	284,444	272,420
Total liabilities and stockholders' equity	\$ 689,026	\$ 585,606

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		Six Months Ended	
	January 31,		January 31,	
	2014	2013	2014	2013
Revenue:				
Product	\$ 80,823	\$ 61,944	\$ 156,308	\$ 117,458
Services	60,245	34,555	112,940	64,975
Total revenue	141,068	96,499	269,248	182,433
Cost of revenue:				
Product	20,221	16,636	38,175	31,052
Services	17,283	10,982	33,136	20,756
Total cost of revenue	37,504	27,618	71,311	51,808
Total gross profit	103,564	68,881	197,937	130,625
Operating expenses:				
Research and development	24,253	15,495	44,146	28,807
Sales and marketing	76,734	45,796	144,100	88,403
General and administrative	39,733	9,747	53,858	18,703
Total operating expenses	140,720	71,038	242,104	135,913
Operating loss	(37,156)	(2,157)	(44,167)	(5,288)
Interest income	187	116	347	214
Other expense, net	(371)	(60)	(134)	(230)
Loss before income taxes	(37,340)	(2,101)	(43,954)	(5,304)
Provision for income taxes	2,606	512	3,853	824
Net loss	\$ (39,946)	\$ (2,613)	\$ (47,807)	\$ (6,128)
Net loss attributable to common stockholders	\$ (39,946)	\$ (2,613)	\$ (47,807)	\$ (6,128)
Net loss per share attributable to common stockholders, basic and diluted	\$ (0.55)	\$ (0.04)	\$ (0.66)	\$ (0.09)
Weighted-average shares used to compute net loss per share attributable to common stockholders, basic and diluted	72,854	67,651	72,260	67,225

See notes to condensed consolidated financial statements.

PALO ALTO NETWORKS, INC.

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

	Three Months Ended		Six Months Ended	
	January 31,		January 31,	
	2014	2013	2014	2013
Net loss	\$ (39,946)	\$ (2,613)	\$ (47,807)	\$ (6,128)
Other comprehensive gain (loss), net of tax:				
Change in unrealized gains (losses) on investments	48	16	69	(11)
Reclassification adjustment for realized net gains on investments included in net loss	(10)	—	(10)	—
Net change	38	16	59	(11)
Comprehensive loss	\$ (39,908)	\$ (2,597)	\$ (47,748)	\$ (6,139)

See notes to condensed consolidated financial statements.

PALO ALTO NETWORKS, INC.

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

	Six Months Ended	
	January 31,	
	2014	2013
Cash flows from operating activities		
Net loss	\$ (47,807)	\$ (6,128)
Adjustments to reconcile net loss to net cash provided by operating activities:		
Depreciation and amortization	7,082	4,468
Amortization of investment premiums, net of accretion of purchase discounts	747	822
Share-based compensation for equity based awards	38,729	17,030
Excess tax benefit from share-based compensation	(674)	(106)
Changes in operating assets and liabilities:		
Accounts receivable, net	1,371	(22,944)
Prepaid expenses and other assets	(6,207)	(7,290)
Accounts payable	(4,387)	1,716
Accrued and other liabilities	16,062	17,640
Deferred revenue	75,361	52,375
Net cash provided by operating activities	80,277	57,583
Cash flows from investing activities		
Purchase of property, equipment, and other assets	(25,483)	(10,236)
Purchase of investments	(249,803)	(252,633)
Proceeds from sales of investments	6,630	13,491
Proceeds from maturities of investments	129,096	57,150
Acquisition of business, net of cash acquired	(10,102)	—
Net cash used in investing activities	(149,662)	(192,228)
Cash flows from financing activities		
Excess tax benefit from share-based compensation	674	106
Proceeds from exercise of stock options	14,085	2,554
Proceeds from employee stock purchase plan	5,988	—
Repurchase of restricted common stock from terminated employees	(109)	(35)
Payment of initial public offering costs	—	(2,698)
Net cash provided by (used in) financing activities	20,638	(73)
Net decrease in cash and cash equivalents	(48,747)	(134,718)
Cash and cash equivalents—beginning of period	310,614	322,642
Cash and cash equivalents—end of period	\$ 261,867	\$ 187,924

See notes to condensed consolidated financial statements.

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS
(Unaudited)

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 network security platform that allows enterprises, service providers, and government entities to secure their networks and safely enable the increasingly complex and rapidly growing number of applications running on their networks. The core of our platform is our Next-Generation Firewall that delivers application, user, and content visibility and control integrated within the firewall through our proprietary operating system, hardware, and software architecture. 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, 2013. 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.

Principles of Consolidation

The condensed consolidated financial statements include the accounts of the Company and its 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 and six months ended January 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, 2013, except for the inclusion of a policy related to business combinations and broadening our policy on the Impairment of Long-Lived Assets to include policies related to goodwill and intangible assets.

Business Combinations

We include the results of operations of the businesses that we acquire as of the respective dates of acquisition. We allocate the fair value of the purchase price of our acquisitions to the tangible assets acquired, liabilities assumed, and intangible assets acquired, based on their estimated fair values. The excess of the purchase price over the fair values of these identifiable assets and liabilities is recorded as goodwill. Additional information existing as of the acquisition date but unknown to us may become known during the remainder of the measurement period, not to exceed 12 months from the acquisition date, which may result in changes to the amounts and allocations recorded.

Goodwill, Intangible Assets, and Impairment of Long-Lived Assets

Goodwill is evaluated for impairment on an annual basis in the fourth quarter of our fiscal year, and whenever events or changes in circumstances indicate the carrying value of goodwill may not be recoverable. We have elected to first assess qualitative factors to determine whether it is more likely than not that the fair value of our single reporting unit is less than its carrying amount. If we determine that it is more likely than not that the fair value of our single reporting unit is less than its carrying amount, then the two-step goodwill impairment test will be performed. The first step, identifying a potential impairment, compares the fair value of our single reporting unit with its carrying amount. If the carrying amount exceeds its fair value, the second step will be performed; otherwise, no further step is required. The second step, measuring the impairment loss, compares the implied fair value of the goodwill with the carrying amount of the goodwill. Any excess of the goodwill carrying amount over the implied fair value is recognized as an impairment loss.

We evaluate events and changes in circumstances that could indicate carrying amounts of long-lived assets, including property and equipment and purchased intangible assets subject to amortization, may not be recoverable. When such events or changes in circumstances occur, we assess the recoverability of long-lived assets by determining whether or not the carrying amount of such assets will be recovered through undiscounted expected future cash flows. If the total of the future undiscounted cash flows is less than

the carrying amount of an asset, we record an impairment loss for the amount by which the carrying amount of the asset exceeds the fair value of the asset.

Recent Accounting Pronouncements

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 is effective for us in the first quarter of fiscal 2015. We do not believe the adoption of this guidance will have a material impact on our condensed consolidated financial statements.

In February 2013, the FASB issued Accounting Standards Update No. 2013-02, *Comprehensive Income (Topic 220)-Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income*. The standard requires entities to present (either on the face of the income statement or in the notes) the effects on the line items of the income statement for amounts reclassified out of accumulated other comprehensive income. The guidance was effective for us in the first quarter of fiscal 2014. Our adoption of this guidance did not impact our financial statements as the guidance is related to disclosure only and we did not have significant reclassifications out of accumulated other comprehensive income.

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 (in thousands):

	January 31, 2014				July 31, 2013			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
Cash equivalents:								
Certificates of deposit	\$ —	\$ —	\$ —	\$ —	\$ 1,822	\$ —	\$ —	\$ 1,822
U.S. government and agency securities	—	38,000	—	38,000	—	46,700	—	46,700
Money market funds	—	—	—	—	131,845	—	—	131,845
Total cash equivalents	—	38,000	—	38,000	133,667	46,700	—	180,367
Short-term investments:								
Corporate debt securities	—	27,555	—	27,555	—	32,834	—	32,834
U.S. government and agency securities	—	148,790	—	148,790	—	76,173	—	76,173
Total short-term investments	—	176,345	—	176,345	—	109,007	—	109,007
Long-term investments:								
Certificates of deposit	—	2,999	—	2,999	—	—	—	—
Corporate debt securities	—	18,879	—	18,879	—	12,317	—	12,317
U.S. government and agency securities	—	41,227	—	41,227	—	4,997	—	4,997
Total long-term investments	—	63,105	—	63,105	—	17,314	—	17,314
Other assets:								
Restricted cash	1,220	—	—	1,220	1,221	—	—	1,221
Total other assets	1,220	—	—	1,220	1,221	—	—	1,221
Total assets measured at fair value	\$ 1,220	\$ 277,450	\$ —	\$ 278,670	\$ 134,888	\$ 173,021	\$ —	\$ 307,909

3. Investments

The following tables summarize our unrealized gains and losses and fair value of investments as of January 31, 2014 and July 31, 2013 (in thousands):

	January 31, 2014			
	Amortized Cost	Unrealized Gains	Unrealized Losses	Estimated Fair Value
Certificates of deposit	\$ 3,000	\$ —	\$ (1)	\$ 2,999
Corporate debt securities	46,419	23	(8)	46,434
U.S. government and agency securities	227,988	35	(6)	228,017
Total	\$ 277,407	\$ 58	\$ (15)	\$ 277,450

	July 31, 2013			
	Amortized Cost	Unrealized Gains	Unrealized Losses	Estimated Fair Value
Certificates of deposit	\$ 1,822	\$ —	\$ —	\$ 1,822
Corporate debt securities	45,173	12	(34)	45,151
U.S. government and agency securities	127,864	8	(2)	127,870
Money market funds	131,845	—	—	131,845
Total	\$ 306,704	\$ 20	\$ (36)	\$ 306,688

The following tables present our investments that were in an unrealized loss position as of January 31, 2014 and July 31, 2013 (in thousands):

	January 31, 2014					
	Less Than 12 Months		12 Months or Greater		Total	
	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss
Certificates of deposit	\$ 2,999	\$ (1)	\$ —	\$ —	\$ 2,999	\$ (1)
Corporate debt securities	16,834	(8)	—	—	16,834	(8)
U.S. government and agency securities	29,645	(6)	—	—	29,645	(6)
Total	\$ 49,478	\$ (15)	\$ —	\$ —	\$ 49,478	\$ (15)

	July 31, 2013					
	Less Than 12 Months		12 Months or Greater		Total	
	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss
Corporate debt securities	\$ 31,429	\$ (34)	\$ —	\$ —	\$ 31,429	\$ (34)
U.S. government and agency securities	15,926	(2)	—	—	15,926	(2)
Total	\$ 47,355	\$ (36)	\$ —	\$ —	\$ 47,355	\$ (36)

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 January 31, 2014.

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

	Amortized Cost	Fair Value
Due within one year	\$ 214,320	\$ 214,345
Due within one to two years	63,087	63,105
Total	\$ 277,407	\$ 277,450

4. Acquisitions

Business Combination

On December 26, 2013, we completed our acquisition of Morta Security, Inc. ("Morta"), a privately-held cybersecurity company. We have accounted for this transaction as a business combination and exchanged total cash consideration of \$10,345,000, of which \$2,500,000 was withheld for Morta's indemnification obligations. Morta brings us a team of cybersecurity experts which will enhance the proven detection and prevention capabilities of our WildFire offering.

The following table summarizes our preliminary allocation of the purchase price based on the fair value of assets acquired and liabilities assumed (in thousands):

	Amount
Goodwill	\$ 10,094
Identified intangible assets	2,200
Net liabilities assumed	(1,949)
Total	\$ 10,345

The following table presents details of the identified intangible assets acquired (in thousands, except years):

	Fair Value	Estimated Useful Life
In-process research and development held for defensive purposes	\$ 1,900	3 years
Other	300	2 years
Total	\$ 2,200	

Morta's operating results are included in our Condensed Consolidated Statements of Operations from the date of the acquisition and are considered immaterial for purposes of pro forma financial disclosures. Goodwill generated from this business combination is primarily attributable to human capital with threat intelligence experience and capabilities and is not tax deductible for U.S. federal income tax purposes.

Other Purchased Intangible Assets

On September 4, 2013 we entered into an agreement to purchase intellectual property for \$5,000,000, which will be amortized over a weighted-average period of 13 years.

5. Goodwill and Intangible Assets

Goodwill

The following table presents details of our goodwill during the six months ended January 31, 2014 (in thousands):

	Gross Carrying Amount	Accumulated Impairment Loss	Net Carrying Amount
Balance as of July 31, 2013	\$ —	\$ —	\$ —
Goodwill acquired	10,094	—	10,094
Balance as of January 31, 2014	\$ 10,094	\$ —	\$ 10,094

Purchased Intangible Assets

The following tables present details of our purchased intangible assets as of January 31, 2014 and July 31, 2013 (in thousands):

	January 31, 2014		
	Gross Carrying Amount	Accumulated Amortization	Net Carrying Amount
Acquired intellectual property	\$ 6,546	\$ (548)	\$ 5,998
In-process research and development held for defensive purposes	1,900	(53)	1,847
Other	300	(12)	288
Total	\$ 8,746	\$ (613)	\$ 8,133

	July 31, 2013		
	Gross Carrying Amount	Accumulated Amortization	Net Carrying Amount
Acquired intellectual property	\$ 1,546	\$ (188)	\$ 1,358

Amortization expense was \$270,000 and \$425,000 for the three and six months ended January 31, 2014, respectively, and \$13,000 and \$26,000 for the three and six months ended January 31, 2013, respectively.

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

	Fiscal Years Ending July 31,					
	Remaining 2014	2015	2016	2017	2018	2019 and Thereafter
Acquired intellectual property	\$ 410	\$ 761	\$ 704	\$ 611	\$ 484	\$ 3,028
In-process research and development held for defensive purposes	317	633	633	264	—	—
Other	75	150	63	—	—	—
Total future amortization expense	<u>\$ 802</u>	<u>\$ 1,544</u>	<u>\$ 1,400</u>	<u>\$ 875</u>	<u>\$ 484</u>	<u>\$ 3,028</u>

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 January 31, 2014 (in thousands):

	Amount
Fiscal years ending July 31:	
Remaining 2014	\$ 5,575
2015	13,599
2016	13,824
2017	12,858
2018	11,693
2019 and thereafter	52,300
Committed gross lease payments	109,849
Less: proceeds from sublease rental	10,700
Net operating lease obligation	<u>\$ 99,149</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 future demand for our products, 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 January 31, 2014, we had \$32,150,000 of open orders.

Litigation

In December 2011, Juniper Networks, Inc. filed a complaint against us in the United States District Court for the District of Delaware alleging patent infringement. The complaint seeks preliminary and permanent injunctions against infringement, treble damages, and attorney's fees. On February 9, 2012, we filed a response to the complaint, which denied all claims and asserted that the claimant's patents were invalid. On February 28, 2012, Juniper filed a motion to strike our defense of invalidity based on the legal doctrine of "assignor estoppel." On March 23, 2012, we filed a brief in opposition to that motion. Juniper filed a brief in response on April 2, 2012. On August 2, 2012, the District Court issued an order granting Juniper's motion as to one of the patents in suit (the '634 patent) but denying Juniper's motion as to the five other patents in suit. On September 4, 2012, Juniper filed a motion to amend its complaint to allege that our appliances infringe two additional U.S. patents but also to withdraw its allegations as to a previously-asserted patent. This amended complaint was officially filed on September 25, 2012, pursuant to a stipulation between the parties. Juniper now alleges that our appliances infringe seven of its patents. On September 13, 2012, we filed with the U.S. Patent and Trademark Office requests for inter partes reexamination of five of the six patents asserted by Juniper in its original complaint. We did not file a request for reexamination on the withdrawn patent. On October 12, 2012, we filed an answer to Juniper's amended complaint, which denied that we infringed Juniper's patents and asserted that Juniper's patents were invalid. On October 19 and December 3, 2012, the U.S. Patent and Trademark Office granted our requests for reexamination for three patents, rejecting a number of the claims asserted in the litigation, and on November 15 and 26, 2012, the U.S. Patent and Trademark Office denied our requests for reexamination as to two other patents. We have the opportunity to seek review of these

denials within the U.S. Patent and Trademark Office. Each party served its opening expert report on April 12, 2013, and rebuttal expert report on May 13, 2013, and supplemental expert reports on June 11, 2013. The parties filed opening and responsive briefs regarding claim construction, filed their opening summary judgment briefs on August 20, 2013, and filed opposition briefs and additional summary judgment motions on September 12, 2013. On June 20, 2013 and July 23, 2013, we filed with the U.S. Patent and Trademark Office petitions for inter partes review for two other patents asserted by Juniper in the litigation. The Patent and Trademark Office granted both of those petitions and instituted trials to take place in August 2014 and September 2014. A hearing to resolve claim construction issues, as well as motions for summary judgment, was heard on November 15, 2013.

The Court issued an order on February 6, 2014, in which the Court construed several disputed claim limitations, granted Juniper’s motion for summary judgment of assignor estoppel, denied Juniper’s motion for summary judgment of infringement, and granted in part and denied in part our motion for summary judgment of non-infringement. A trial began on February 24, 2014, and we are vigorously defending ourselves from such claims. At this stage in the litigation we do not believe that a loss is probable and we are unable to estimate a possible loss or range of possible loss.

On September 30, 2013, we filed a lawsuit against Juniper in the United States District Court for the Northern District of California. The lawsuit alleges that Juniper’s products infringe three of our U.S. patents, and seeks monetary damages and a permanent injunction. On November 21, 2013, Juniper filed an answer and counterclaims in a separate action pending in the United States District Court for the Northern District of California. In its counterclaims Juniper seeks a declaration that the asserted patents owned by us are not infringed and are invalid. Juniper’s counterclaims also assert that our products infringe three additional Juniper patents.

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.

7. Mutual Covenant Not to Sue and Release Agreement

On January 27, 2014, we executed a Mutual Covenant Not to Sue and Release agreement, thereby extending an existing covenant for six more years. We evaluated the transaction as a multiple-element arrangement and allocated the one-time payment that we made in the amount of \$20,000,000 to each identifiable element using its relative fair value. Based on our estimates of fair value, we determined that the primary benefit of the arrangement is avoided litigation cost and the release of any potential past claims, with no material value attributable to future use or benefit. Accordingly, we recorded a \$20,000,000 expense in general and administrative expense during the three months ended January 31, 2014.

8. Equity Award Plans

Stock Option Activities

A summary of the activity under our stock plans and changes 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, 2013	10,033	\$ 11.74	7.8	\$ 373,228
Options granted	—	—		
Options forfeited	(414)	14.94		
Options exercised	(1,812)	7.78		
Balance—January 31, 2014	7,807	12.49	7.5	\$ 366,617
Options vested and expected to vest—January 31, 2014	7,586	\$ 12.38	7.4	\$ 357,073
Options exercisable—January 31, 2014	4,335	\$ 9.73	7.2	\$ 215,536

Restricted Stock Units (RSUs) Activities

A summary of the activity under our stock plans and changes 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, 2013	2,241	\$ 54.36	1.5	\$ 109,675
RSUs granted	3,612	54.72		
RSUs vested	(447)	56.42		
RSUs forfeited	(205)	54.57		
Balance—January 31, 2014	5,201	\$ 54.42	1.6	\$ 309,199
RSUs vested and expected to vest—January 31, 2014	4,640	\$ 54.44	1.6	\$ 275,848

Shares Available for Grant

The following table presents the stock activity and the total number of shares available for grant as of January 31, 2014 (in thousands):

	Number of Shares
Balance—July 31, 2013	8,932
Authorized	3,223
RSUs granted	(3,612)
Repurchased	21
Options forfeited	414
RSUs forfeited	205
Balance—January 31, 2014	9,183

Employee Stock Purchase Plan (ESPP)

Compensation expense recognized in connection with the 2012 Employee Stock Purchase Plan was \$1,073,000 and \$2,075,000 for the three and six months ended January 31, 2014, respectively, and \$1,467,000 and \$2,811,000 for the three and six months ended January 31, 2013, respectively.

Share-Based Compensation

The following table summarizes the assumptions used to value grants related to the 2012 ESPP in each period:

	Three Months Ended January 31, 2014	Six Months Ended January 31, 2014
Risk-free interest rate	N/A	—%
Expected term (years)	N/A	< 1 year
Volatility	N/A	39%
Dividend yield	N/A	—%

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

	Three Months Ended January 31,		Six Months Ended January 31,	
	2014	2013	2014	2013
Cost of revenue	\$ 2,405	\$ 825	\$ 4,155	\$ 1,435
Research and development	5,807	1,973	9,159	3,663
Sales and marketing	9,745	3,935	16,678	8,233
General and administrative	6,427	2,021	8,803	3,765
Total	<u>\$ 24,384</u>	<u>\$ 8,754</u>	<u>\$ 38,795</u>	<u>\$ 17,096</u>

At January 31, 2014, total compensation cost related to unvested share-based awards granted to employees under our stock plans but not yet recognized was \$266,970,000, net of estimated forfeitures. This cost is expected to be amortized on a straight-line basis over a weighted-average period of three years. Future grants will increase the amount of compensation expense to be recorded in these periods.

During the three months ended January 31, 2014, we accelerated the vesting of certain share-based awards and as a result, in the three and six months ended January 31, 2014, we recorded compensation expense within general and administrative expense of \$3,384,000.

During the three months ended October 31, 2012, we modified the terms of certain share-based awards and as a result, in the three and six months ended January 31, 2013, we recorded compensation expense within sales and marketing expense of \$461,000 and \$1,861,000, respectively.

9. Income Taxes

Our provision for income taxes for the three and six months ended January 31, 2014 reflects an effective tax rate of negative 7% and negative 9%, respectively. Our effective tax rates for these periods were negative due to the fact that we recorded a provision for income taxes on year-to-date losses. The key components of our income tax provision, and the related effective tax rate, consist of foreign tax losses which derive no benefit, non-deductible share-based compensation and foreign withholding taxes. As compared to the same periods last year, our negative effective tax rate decreased due to an increase in our loss before income taxes.

Our provision for income taxes for the three and six months ended January 31, 2013 reflects an effective tax rate of negative 24% and negative 16%, respectively. Our effective tax rates for these periods were negative due to the fact that we recorded a provision for income taxes on year-to-date losses. The key components of our income tax provision, and the related effective tax rate, consist of foreign tax losses which derive no benefit, non-deductible share-based compensation and foreign withholding taxes.

10. Net Income (Loss) Per Share

We compute net income (loss) per share of common stock using the two-class method required for participating securities. We consider shares issued upon the early exercise of options subject to repurchase and unvested restricted shares to be participating securities because holders of such shares have non-forfeitable dividend rights in the event of our declaration of a dividend for common shares. In accordance with the two-class method, earnings allocated to these participating securities, which include participation rights in undistributed earnings with common stock, are subtracted from net income to determine net income (loss) attributable to common stockholders.

Basic net income (loss) per common share is computed by dividing net income (loss) attributable to common stockholders by basic weighted-average shares outstanding during the period. All participating securities are excluded from basic weighted-average shares outstanding. In computing diluted net income (loss) attributable to common stockholders, undistributed earnings are re-allocated to reflect the potential impact of dilutive securities. Diluted net income (loss) per share attributable to common stockholders is computed by dividing net income (loss) attributable to common stockholders 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 January 31,		Six Months Ended January 31,	
	2014	2013	2014	2013
Net loss attributable to common stockholders	\$ (39,946)	\$ (2,613)	\$ (47,807)	\$ (6,128)
Weighted-average shares used to compute net loss per share, basic and diluted	72,854	67,651	72,260	67,225
Net loss per share attributable to common stockholders, basic and diluted	\$ (0.55)	\$ (0.04)	\$ (0.66)	\$ (0.09)

The following outstanding options, RSUs, and ESPP shares were excluded from the computation of diluted net loss per common share applicable to common stockholders for the periods presented as their effects would have been antidilutive (in thousands):

	January 31, 2014	January 31, 2013
Options to purchase common stock	7,807	12,797
RSUs	5,201	1,580
ESPP shares	132	—

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 revenue, cost of revenue, gross margin, cash flows, operating expenses, interest and other income, income taxes, investments and liquidity; 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," "estimates," "expects," "intends," "plans," "predicts," "projects," "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.** 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.** Discussion of the nature and trends of components of our financial results.
- **Results of Operations.** An analysis of our financial results comparing the three and six months ended January 31, 2014 to the three and six months ended January 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 network security with our innovative platform that allows enterprises, service providers, and government entities to secure their networks and safely enable the increasingly complex and rapidly growing number of applications running on their networks. The core of our platform is our Next-Generation Firewall, which delivers application, user, and content visibility and control as well as protection against cyber threats integrated within the firewall through our proprietary hardware and software architecture. Our products and services can address a broad range of our end-customers' network security requirements, from the data center to the network perimeter, as well as the distributed enterprise, which includes branch offices and a growing number of mobile devices.

We derive revenue from sales of our products and services, which together comprise our platform. Product revenue is primarily generated from sales of our Next-Generation Firewall which is available in hardware and virtualized platforms. All of our products incorporate 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 which range from the PA-200, which is designed for enterprise remote offices, to the PA-5060, which is designed for high-speed data centers. The same firewall functionality that is delivered in the hardware platforms is also available in the VM-Series virtual firewalls which secure virtualized and cloud-based

computing environments. Multiple firewalls can leverage the 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 platforms across an organization with our Panorama product.

Services revenue includes 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. When end-customers purchase a product, 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 hardware platform to sell SaaS (software as a service) subscription services to meet our customers' evolving enterprise security requirements. Our hybrid SaaS revenue model consists of product, subscriptions and support and maintenance, which will enable us to benefit from recurring revenues as we continue to grow our installed base. Sales of these services increase our deferred revenue balance and contribute significantly to our positive cash flow provided by operating activities.

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 focus on extending our technology leadership, and in November 2013 we announced a jointly-developed solution with VMware, Inc. that combines our VM-Series virtualized next-generation security platform with the VMware NSX network virtualization platform. With this joint solution, customers will be able to unify next-generation network security across their physical and virtual environments with a single point of management. In December 2013, we completed our acquisition of Morta Security, Inc. which brings to us a team of cybersecurity experts as well as technology that will be used to enhance our WildFire threat detection and prevention offering. These enhancements enable quick discovery and elimination of previously unknown malware, zero-day exploits, and advanced persistent threats (APTs). In February 2014, we announced the launch of our new PA-7050 chassis, with next-generation firewall functions such as full application enablement, IPS, AV, and WildFire active on all traffic. The PA-7050 delivers consistent performance at speeds much higher than our previous offerings. Product and service revenue or financial performance can be affected when new products or new service offerings are anticipated or introduced.

During the second quarter of fiscal 2014, we added more than 1,200 end-customers including some of the largest Fortune 100 and Global 2000 companies in the world. As of January 31, 2014, we had more than 16,000 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. As of January 31, 2014, we had 1,375 employees.

We have experienced rapid growth and increased demand for our products in recent periods. For the second quarter of fiscal 2014 and 2013, revenues were \$141.1 million and \$96.5 million, respectively, representing year-over-year growth of 46.2%, despite continued uncertainty in the macroeconomic environment, in particular, the temporary shutdown of the U.S. Government. These macroeconomic factors may continue to impact overall spending in information technology (IT) by our customers, which could adversely affect our revenues and operating results.

All three components of our hybrid SaaS model experienced year-over-year growth, led by revenue from subscription services which grew 76.0%, followed by support and maintenance services which grew 72.8%, and product which grew 30.5%. The growth reflected the increasing recurring revenue in the business model and the rapid adoption of high margin subscription services in our customer base.

We believe that the growth of our business and our short 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 income (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).

	January 31, 2014	July 31, 2013
	(in thousands)	
Total deferred revenue	\$ 324,591	\$ 249,230
Cash, cash equivalents, and investments	\$ 501,317	\$ 436,935

	Three Months Ended January 31,		Six Months Ended January 31,	
	2014	2013	2014	2013
	(dollars in thousands)			
Total revenue	\$ 141,068	\$ 96,499	\$ 269,248	\$ 182,433
Year-over-year percentage increase	46.2 %	70.2 %	47.6 %	60.3 %
Gross margin percentage	73.4 %	71.4 %	73.5 %	71.6 %
Operating loss ⁽¹⁾⁽²⁾⁽³⁾	\$ (37,156)	\$ (2,157)	\$ (44,167)	\$ (5,288)
Operating margin percentage	(26.3)%	(2.2)%	(16.4)%	(2.9)%
Billings (non-GAAP)	\$ 186,703	\$ 124,274	\$ 344,609	\$ 234,808
Cash flow provided by operating activities			\$ 80,277	\$ 57,583
Free cash flow (non-GAAP)			\$ 54,794	\$ 47,347

(1) Includes share-based compensation expense of \$24.4 million and \$38.8 million for the three and six months ended January 31, 2014, respectively, and \$8.8 million and \$17.1 million for the three and six months ended January 31, 2013, respectively.

(2) Includes IP litigation expense of \$2.7 million and \$4.5 million for the three and six months ended January 31, 2014, respectively, and \$0.4 million and \$1.0 million for the three and six months ended January 31, 2013, respectively.

(3) Includes a payment for the mutual release of claims and an extension of an existing mutual covenant not to sue for six years in the amount of \$20.0 million for the three and six months ended January 31, 2014, and \$0 for the three and six months ended January 31, 2013.

- **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. However, it is important to note that other companies, including companies in our industry, may not use free cash flow, may calculate free cash flow differently, 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 (used in) operating activities, the most directly comparable financial measure calculated and presented in accordance with GAAP, is provided below:

	Six Months Ended January 31,	
	2014	2013
(in thousands)		
Cash Flow:		
Cash flow provided by operating activities	\$ 80,277	\$ 57,583
Less: purchase of property, equipment, and other assets	25,483	10,236
Free cash flow (non-GAAP)	\$ 54,794	\$ 47,347
Net cash used in investing activities	\$ (149,662)	\$ (192,228)
Net cash provided by (used in) financing activities	\$ 20,638	\$ (73)

- 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 January 31,		Six Months Ended January 31,	
	2014	2013	2014	2013
(in thousands)				
Billings (non-GAAP):				
Total revenue	\$ 141,068	\$ 96,499	\$ 269,248	\$ 182,433
Add: change in total deferred revenue	45,635	27,775	75,361	52,375
Billings (non-GAAP)	\$ 186,703	\$ 124,274	\$ 344,609	\$ 234,808

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, Virtual Systems Upgrades, 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. Our subscriptions are priced as a percentage of the appliance's list price. Our contractual subscription and support and maintenance terms are typically one to five years. 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 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.

- **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 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, allocated costs, and URL filtering database service fees. We expect our cost of services revenue to increase as our 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, although they may fluctuate as a percentage of revenue from quarter to quarter, as we continue to grow in response to demand for our products and services. As of January 31, 2014, we expect to recognize approximately \$267.0 million of share-based compensation over a weighted-average period of three years, excluding additional share-based compensation related to any future grants of share-based awards. Share-based compensation, 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 as well as professional services and certain non-recurring general expenses. General and administrative personnel include our executive, finance, human resources, and legal 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 legal costs related to ongoing IP litigation and additional costs associated with accounting, compliance, insurance, and investor relations, although our general and administrative expense may fluctuate as a percentage of total revenue. Refer to the discussion under “Legal Proceedings” included in Part II, Item 1 of this Quarterly Report on Form 10-Q for information related to pending litigation.

Interest Income

Interest income consists of income earned on our cash, cash equivalents, and investments. We expect interest income will increase as we grow our cash and investments portfolio depending on our average investment balances during the period, types and mix of investments, and market interest rates.

Other Income (Expense), Net

Other income (expense), net consists primarily of foreign currency re-measurement gains and losses and foreign currency transaction gains and losses. We expect other income (expense), net to fluctuate depending on foreign exchange rate movements.

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 expect the provision for income taxes to increase in future years. 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 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 January 31,		Six Months Ended January 31,	
	2014	2013	2014	2013
(in thousands)				
Condensed Consolidated Statements of Operations Data:				
Revenue:				
Product	\$ 80,823	\$ 61,944	\$ 156,308	\$ 117,458
Services	60,245	34,555	112,940	64,975
Total revenue	141,068	96,499	269,248	182,433
Cost of revenue:				
Product	20,221	16,636	38,175	31,052
Services	17,283	10,982	33,136	20,756
Total cost of revenue	37,504	27,618	71,311	51,808
Total gross profit	103,564	68,881	197,937	130,625
Operating expenses:				
Research and development	24,253	15,495	44,146	28,807
Sales and marketing	76,734	45,796	144,100	88,403
General and administrative	39,733	9,747	53,858	18,703
Total operating expenses	140,720	71,038	242,104	135,913
Operating loss	(37,156)	(2,157)	(44,167)	(5,288)
Interest income	187	116	347	214
Other expense, net	(371)	(60)	(134)	(230)
Loss before income taxes	(37,340)	(2,101)	(43,954)	(5,304)
Provision for income taxes	2,606	512	3,853	824
Net loss	\$ (39,946)	\$ (2,613)	\$ (47,807)	\$ (6,128)

	Three Months Ended January 31,		Six Months Ended January 31,	
	2014	2013	2014	2013
(as a percentage of revenue)				
Condensed Consolidated Statements of Operations Data:				
Revenue:				
Product	57.3 %	64.2 %	58.1 %	64.4 %
Services	42.7 %	35.8 %	41.9 %	35.6 %
Total revenue	100.0 %	100.0 %	100.0 %	100.0 %
Cost of revenue:				
Product	14.3 %	17.2 %	14.2 %	17.0 %
Services	12.3 %	11.4 %	12.3 %	11.4 %
Total cost of revenue	26.6 %	28.6 %	26.5 %	28.4 %
Total gross profit	73.4 %	71.4 %	73.5 %	71.6 %
Operating expenses:				
Research and development	17.2 %	16.1 %	16.4 %	15.8 %
Sales and marketing	54.4 %	47.5 %	53.5 %	48.5 %
General and administrative	28.1 %	10.0 %	20.0 %	10.2 %
Total operating expenses	99.7 %	73.6 %	89.9 %	74.5 %
Operating loss	(26.3)%	(2.2)%	(16.4)%	(2.9)%
Interest income	0.1 %	0.1 %	0.1 %	0.1 %
Other expense, net	(0.3)%	(0.1)%	— %	(0.1)%
Loss before income taxes	(26.5)%	(2.2)%	(16.3)%	(2.9)%
Provision for income taxes	1.8 %	0.5 %	1.4 %	0.5 %
Net loss	(28.3)%	(2.7)%	(17.7)%	(3.4)%

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

Revenue

	Three Months Ended January 31,		Change		Six Months Ended January 31,		Change	
	2014	2013	Amount	%	2014	2013	Amount	%
	Amount	Amount	Amount	%	Amount	Amount	Amount	%
(dollars in thousands)								
Revenue:								
Product	\$ 80,823	\$ 61,944	\$ 18,879	30.5%	\$ 156,308	\$ 117,458	\$ 38,850	33.1%
Services	60,245	34,555	25,690	74.3%	112,940	64,975	47,965	73.8%
Total revenue	\$ 141,068	\$ 96,499	\$ 44,569	46.2%	\$ 269,248	\$ 182,433	\$ 86,815	47.6%
Revenue by geographic theater:								
Americas	\$ 90,869	\$ 60,279	\$ 30,590	50.7%	\$ 177,035	\$ 114,936	\$ 62,099	54.0%
EMEA	33,098	24,217	8,881	36.7%	56,973	43,894	13,079	29.8%
APAC	17,101	12,003	5,098	42.5%	35,240	23,603	11,637	49.3%
Total revenue	\$ 141,068	\$ 96,499	\$ 44,569	46.2%	\$ 269,248	\$ 182,433	\$ 86,815	47.6%

Product revenue increased \$18.9 million, or 30.5%, for the three months ended January 31, 2014 compared to the three months ended January 31, 2013. The increase was driven by increased demand for our PA-3000 Series firewalls, which we launched in November 2012.

Product revenue increased \$38.9 million, or 33.1%, for the six months ended January 31, 2014 compared to the six months ended January 31, 2013. The increase was driven by increased demand for our PA-3000 Series firewalls, which we launched in November 2012.

Service revenue increased \$25.7 million, or 74.3%, for the three months ended January 31, 2014 compared to the three months ended January 31, 2013. The increase was driven by a 76.0% increase in our subscription revenue and a 72.8% increase in our support and maintenance revenue due to increased sales to new and existing end-customers. The relative increases in subscriptions and support and maintenance will fluctuate over time, depending on the mix of services revenue and the introduction of new services offerings.

Service revenue increased \$48.0 million, or 73.8%, for the six months ended January 31, 2014 compared to the six months ended January 31, 2013. The increase was driven by a 74.0% increase in our support and maintenance revenue and a 73.6% increase in our subscription revenue due to increased sales to new and existing end-customers. The relative increases in subscriptions and support and maintenance will fluctuate over time, depending on the mix of services revenue and the introduction of new services offerings.

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

Cost of Revenue and Gross Margin

	Three Months Ended January 31,				Six Months Ended January 31,			
	2014		2013		2014		2013	
	Amount	Gross Margin	Amount	Gross Margin	Amount	Gross Margin	Amount	Gross Margin
(dollars in thousands)								
Cost of revenue:								
Product	\$ 20,221		\$ 16,636		\$ 38,175		\$ 31,052	
Services	17,283		10,982		33,136		20,756	
Total cost of revenue	<u>\$ 37,504</u>		<u>\$ 27,618</u>		<u>\$ 71,311</u>		<u>\$ 51,808</u>	
Gross profit:								
Product	\$ 60,602	75.0 %	\$ 45,308	73.1 %	\$ 118,133	75.6 %	\$ 86,406	73.6 %
Services	42,962	71.3 %	23,573	68.2 %	79,804	70.7 %	44,219	68.1 %
Total gross profit	<u>\$ 103,564</u>	73.4 %	<u>\$ 68,881</u>	71.4 %	<u>\$ 197,937</u>	73.5 %	<u>\$ 130,625</u>	71.6 %

Product cost increased \$3.6 million, or 21.5%, for the three months ended January 31, 2014 compared to the three months ended January 31, 2013 due to an increase in product unit volume, including sales of our PA-3000 Series firewalls, partially offset by decreases in manufacturing cost.

Product cost increased \$7.1 million, or 22.9%, for the six months ended January 31, 2014 compared to the six months ended January 31, 2013 due to an increase in product unit volume, including sales of our PA-3000 Series firewalls, partially offset by decreases in manufacturing cost.

Service cost increased \$6.3 million, or 57.4%, for the three months ended January 31, 2014 compared to the three months ended January 31, 2013 due to an increase in personnel costs of \$3.1 million related to increasing our headcount, allocated costs of \$1.2 million and other costs incurred to expand our customer service capabilities to support our growing end-customer base.

Service cost increased \$12.4 million, or 59.6%, for the six months ended January 31, 2014 compared to the six months ended January 31, 2013 due to an increase in personnel costs of \$6.2 million related to increasing our headcount, allocated costs of \$2.9 million, professional services costs of \$1.1 million and other costs incurred to expand our customer service capabilities to support our growing end-customer base.

Gross margin increased 200 basis points for the three months ended January 31, 2014 compared to the three months ended January 31, 2013. The increase of 190 basis points in product margin was due to continued focus on material cost reductions. The increase of 310 basis points in services margin was due to an increase in support and maintenance without a proportionate increase in our global customer service organization costs. The mix in services revenue was largely unchanged on a period over period basis.

Gross margin increased 190 basis points for the six months ended January 31, 2014 compared to the six months ended January 31, 2013. The increase of 200 basis points in product margin was due to continued focus on material cost reductions. The increase of 260 basis points in services margin was due to an increase in support and maintenance without a proportionate increase in our global customer service organization costs. The mix in services revenue was largely unchanged on a period over period basis.

Operating Expenses

	Three Months Ended January 31,				Six Months Ended January 31,				
	2014	2013	Change		2014	2013	Change		
	Amount	Amount	Amount	%	Amount	Amount	Amount	%	
(dollars in thousands)									
Operating expenses:									
Research and development	\$ 24,253	\$ 15,495	\$ 8,758	56.5%	\$ 44,146	\$ 28,807	\$ 15,339	53.2%	
Sales and marketing	76,734	45,796	30,938	67.6%	144,100	88,403	55,697	63.0%	
General and administrative	39,733	9,747	29,986	307.6%	53,858	18,703	35,155	188.0%	
Total operating expenses	\$ 140,720	\$ 71,038	\$ 69,682	98.1%	\$ 242,104	\$ 135,913	\$ 106,191	78.1%	
Includes share-based compensation of:									
Research and development	\$ 5,807	\$ 1,973	\$ 3,834	194.3%	\$ 9,159	\$ 3,663	\$ 5,496	150.0%	
Sales and marketing	9,745	3,935	5,810	147.6%	16,678	8,233	8,445	102.6%	
General and administrative	6,427	2,021	4,406	218.0%	8,803	3,765	5,038	133.8%	
Total	\$ 21,979	\$ 7,929	\$ 14,050	177.2%	\$ 34,640	\$ 15,661	\$ 18,979	121.2%	

Research and development expense increased \$8.8 million, or 56.5%, for the three months ended January 31, 2014 compared to the three months ended January 31, 2013, due to an increase in personnel costs of \$5.7 million largely due to an increase in headcount, an increase in allocated costs of \$1.7 million, and an increase in development costs of \$0.7 million to support continued investment in our future product and service offerings.

Research and development expense increased \$15.3 million, or 53.2%, for the six months ended January 31, 2014 compared to the six months ended January 31, 2013, due to an increase in personnel costs of \$9.4 million largely due to an increase in headcount, an increase in allocated costs of \$3.6 million, and an increase in development costs of \$1.7 million to support continued investment in our future product and service offerings.

Sales and marketing expense increased \$30.9 million, or 67.6%, for the three months ended January 31, 2014 compared to the three months ended January 31, 2013, due to an increase in personnel costs of \$21.3 million largely due to an increase in headcount, an increase in allocated costs of \$4.2 million, and an increase in travel and entertainment costs of \$2.9 million.

Sales and marketing expense increased \$55.7 million, or 63.0%, for the six months ended January 31, 2014 compared to the six months ended January 31, 2013, due to an increase in personnel costs of \$38.4 million largely due to an increase in headcount, an increase in allocated costs of \$7.6 million, and an increase in travel and entertainment costs of \$5.2 million.

General and administrative expense increased \$30.0 million, or 307.6%, for the three months ended January 31, 2014 compared to the three months ended January 31, 2013, due to the recognition of an expense of \$20.0 million for a mutual release of claims and an extension of an existing mutual covenant not to sue for six more years. The remaining increase was due to an increase in personnel costs of \$5.3 million, largely due to an increase in headcount, and an increase in professional services costs of \$3.1 million, including expenses related to ongoing IP litigation with Juniper of \$2.7 million.

General and administrative expense increased \$35.2 million, or 188.0%, for the six months ended January 31, 2014 compared to the six months ended January 31, 2013, due to the recognition of an expense of \$20.0 million for a mutual release of claims and an extension of an existing mutual covenant not to sue for six more years. The remaining increase was due to an increase in personnel costs of \$6.8 million, largely due to an increase in headcount, and an increase in professional services costs of \$5.3 million, including expenses related to ongoing IP litigation with Juniper of \$4.5 million.

Provision for Income Taxes

	Three Months Ended January 31,		Six Months Ended January 31,	
	2014	2013	2014	2013
	(dollars in thousands)			
Provision for income taxes	\$ 2,606	\$ 512	\$ 3,853	\$ 824
Effective tax rate	(7.0)%	(24.4)%	(8.8)%	(15.5)%

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

	January 31, 2014		July 31, 2013	
	(in thousands)			
Working capital	\$ 292,478	\$ 323,597		
Cash, cash equivalents, and investments:				
Cash and cash equivalents	\$ 261,867	\$ 310,614		
Investments	239,450	126,321		
Total cash, cash equivalents, and investments	\$ 501,317	\$ 436,935		
	Six Months Ended January 31,			
	2014		2013	
	(in thousands)			
Cash provided by operating activities	\$ 80,277	\$ 57,583		
Cash used in investing activities	(149,662)	(192,228)		
Cash provided by (used in) financing activities	20,638	(73)		
Net decrease in cash and cash equivalents	\$ (48,747)	\$ (134,718)		

At January 31, 2014, our cash, cash equivalents, and investments of \$501.3 million were held for working capital purposes, of which approximately \$60.1 million was held outside the United States and not presently available to fund domestic operations and obligations. If we were to repatriate cash held outside the United States, it could be subject to U.S. income taxes, less any previously paid foreign income taxes.

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. We may 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 six months ended January 31, 2014 was \$80.3 million, an increase of \$22.7 million compared to the six months ended January 31, 2013 due to changes in our assets and liabilities, partially offset by an increase in our net loss during the six months ended January 31, 2014. Our net loss for the six months ended January 31, 2014 included a \$20.0 million payment for a mutual release of claims and an extension of an existing mutual covenant not to sue for six more years. Changes in assets and liabilities during the six months ended January 31, 2014 compared to the six months ended January 31, 2013 include an increase in collections on accounts receivable as well as an increase in sales of subscriptions and support and maintenance contracts to new and existing customers as reflected by an increase in deferred revenue.

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 by investing activities during the six months ended January 31, 2014 was \$149.7 million, a decrease of \$42.6 million as compared to the six months ended January 31, 2013. The decrease was primarily due to lower net purchases of available-for-sale investments, partially offset by increased purchases of property, equipment, and other assets, as well as our business acquisition during the six months ended January 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 six months ended January 31, 2014 was \$20.6 million, an increase of \$20.7 million as compared to the six months ended January 31, 2013. The increase was due to higher proceeds from the sale of shares through employee equity incentive plans during the six months ended January 31, 2014. In addition, during the six months ended January 31, 2013, we completed payments of our initial public offering costs.

Off-Balance Sheet Arrangements

Through January 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 on September 25, 2013, 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, except for broadening our discussion on the Impairment of Long-Lived Assets to include critical accounting policies and estimates related to goodwill and intangible assets.

Goodwill and Other Long-Lived Assets

We make significant estimates, assumptions, and judgments when valuing goodwill and other purchased intangible assets in connection with the initial purchase price allocation of an acquired entity, as well as when evaluating impairment of goodwill and other purchased intangible assets on an ongoing basis. These estimates are based upon a number of factors, including historical experience, market conditions, and information obtained from the management of the acquired company. Critical estimates in valuing certain intangible assets include, but are not limited to, the time and expenses that would be necessary to recreate the assets and the profit margin a market participant would receive. The amounts and useful lives assigned to identified intangible assets impacts the amount and timing of future amortization expense.

We evaluate goodwill for impairment on an annual basis in our fourth fiscal quarter or more frequently if we believe impairment indicators exist. Goodwill is tested for impairment at the reporting unit level by comparing the reporting unit's carrying amount, including goodwill, to the fair value of the reporting unit. The fair value of the reporting unit is estimated using significant judgment based on a combination of the income and the market approaches. If the fair value of the reporting unit does not exceed the carrying amount of the net assets assigned to the reporting unit, then we perform the second step of the impairment test in order to determine the implied fair value of the reporting unit's goodwill. When the carrying amount of a reporting unit's goodwill exceeds its implied fair value, we record an impairment loss equal to the difference. Determining the fair value of a reporting unit is highly judgmental in nature and involves the use of significant estimates and assumptions. These estimates and assumptions include revenue growth rates and operating margins used to calculate projected future cash flows, operating trends, risk-adjusted discount rates, future economic and market conditions, and determination of appropriate market comparables. We base our fair

value estimates on assumptions we believe to be reasonable but that are unpredictable and inherently uncertain. Actual future results may differ from those estimates.

We evaluate long-lived assets, such as property, equipment, and purchased intangible assets for impairment whenever events or changes in circumstances indicate that the carrying amount of the assets may not be recoverable. Such events or changes in circumstances include, but are not limited to, a significant decrease in the fair value of the underlying asset or asset group, a significant decrease in the benefits realized from the acquired assets, difficulty and delays in integrating the business, or a significant change in the operations of the acquired assets or use of an asset. A long-lived asset is considered impaired if its carrying amount exceeds the estimated future undiscounted cash flows the asset or asset group is expected to generate. If a long-lived asset is considered to be impaired, the impairment to be recognized is the amount by which the carrying amount of the asset exceeds the fair value of the asset or asset group.

Recent Accounting Pronouncements

Refer to “Recent Accounting Pronouncements” in Note 1 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, or 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 Securities and Exchange Commission, or 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, 2013. 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 SEC on September 25, 2013.

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 January 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 January 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 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.

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 and processes, 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 the first quarter of fiscal 2014 to the end of the second quarter of fiscal 2014, our headcount increased from 1,264 to 1,375 employees, and our number of end-customers increased from more than 14,500 to over 16,000. 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 implement improvements to our systems and processes in an efficient or timely manner, and we may discover deficiencies in our existing systems and processes. We have licensed technology from third parties to help us accomplish this objective. We may experience difficulties in managing improvements to our systems and processes 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 and processes, 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. In addition, our systems and processes may not prevent or detect all errors, omissions, or fraud. 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. 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;
- the cost and potential outcomes of existing and future litigation, which could have a material adverse effect on our business;
- changes in the growth rate of the enterprise network 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;
- our ability to increase the size of our distribution channel;
- decisions by potential end-customers to purchase enterprise network 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 network security solutions;
- our inability to fulfill our end-customers' orders due to supply chain delays or events that impact our manufacturers or their suppliers;
- seasonality or cyclical fluctuations in our markets;
- future accounting pronouncements or changes in our accounting policies;
- 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; 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.

We are involved in litigation in which Juniper alleges that our appliances infringe seven of its patents. If Juniper prevails in the litigation, we could be required to pay substantial damages for past sales of any infringing appliances, enjoined from

manufacturing, using, selling, and importing such appliances if a license or other right to continue selling our appliances is not made available to us, and required to pay substantial ongoing royalties and comply with unfavorable terms if such a license is made available to us.

In December 2011, Juniper filed a lawsuit against us in the United States District Court for the District of Delaware, alleging that our appliances infringe six of its U.S. patents. One or both of Nir Zuk and Yuming Mao are named inventors on each of the patents being asserted against us. Both Mr. Zuk and Mr. Mao were employed by NetScreen Technologies, Inc., which was acquired by Juniper in April 2004. Mr. Zuk left Juniper in 2005 and founded Palo Alto Networks in that same year. Mr. Mao joined Palo Alto Networks in 2006. Juniper seeks preliminary and permanent injunctions against infringement, treble damages, and attorney's fees. On February 9, 2012, we filed an answer to Juniper's complaint, which denied that we infringed Juniper's patents and asserted that Juniper's patents were invalid.

On February 28, 2012, Juniper filed a motion to strike our defense of invalidity based on the legal doctrine of "assignor estoppel." Under the doctrine of assignor estoppel, an inventor of a patented invention who assigns the patent to another for value cannot later challenge the validity of the patent. Under some circumstances, courts have held that the doctrine of assignor estoppel applies not only to the assigning inventor but also to a company in privity with the inventor. On March 23, 2012, we filed a brief in opposition to that motion. Juniper filed a brief in response on April 2, 2012. On August 2, 2012, the District Court issued an order granting Juniper's motion as to one of the patents in suit (the '634 patent) but denying Juniper's motion as to the five other patents in suit. Pursuant to the order, we will not be able to argue in the District Court that the '634 patent is invalid. Under the Court's order, however, we are not precluded from arguing that our appliances do not infringe the '634 patent. Juniper may re-assert its position on the doctrine of assignor estoppel as to the other patents in suit at later stages of the proceedings.

On September 4, 2012, Juniper filed a motion to amend its complaint to allege that our appliances infringe two additional U.S. patents (the added patents) but also to withdraw its allegations as to a previously-asserted patent (the withdrawn patent). This amended complaint was officially filed on September 25, 2012, pursuant to a stipulation between the parties. Juniper now alleges that our appliances infringe seven of its patents. On October 12, 2012, we filed an answer to Juniper's amended complaint, which denied that we infringed Juniper's patents and asserted that Juniper's patents were invalid. In light of the District Court's prior order granting Juniper's assignor estoppel motion as to one of the patents in suit (the '634 patent), we do not intend to argue in the District Court that the '634 patent is invalid, and we do not intend to argue in the District Court that one of the two newly-asserted patents (the '752 patent) is invalid.

On September 13, 2012, we filed with the U.S. Patent and Trademark Office requests for *inter partes* reexamination of five of the six patents asserted by Juniper in its original complaint. We did not file a request for reexamination on the withdrawn patent. The Patent and Trademark Office has since issued decisions on our requests for reexaminations. On October 19, 2012 and December 3, 2012, the Patent and Trademark Office granted our requests for reexamination as to three patents (the '459, '700 and '634 patents) rejecting a number of the claims asserted in the litigation, and on November 15, 2012 and 26, 2012, the Patent and Trademark Office denied our requests for reexamination as to two other patents (the '723 and '347 patents). We have the opportunity to seek review of these denials within the Patent and Trademark Office, and have done so with respect to one of the patents (the '723 patent). On June 20, 2013 and July 23, 2013, we filed with the U.S. Patent and Trademark Office petitions for *inter partes* review for two other patents asserted by Juniper in the litigation (the '612 and '752 patents). The Patent and Trademark Office granted both of those petitions and instituted trials to take place in August 2014 and September 2014. Should any claim challenged in our reexamination requests be finally determined to be valid and patentable, we may be precluded in litigation from challenging any such patent claim on invalidity grounds that were or could have been raised during the *inter partes* reexamination proceedings.

The judge has issued a scheduling order which sets forth the current expectation for important events in the lawsuit, although no assurances can be given that the schedule will not change. On June 18, 2012 and on October 12, 2012, Juniper served infringement contentions, which, among other things, assert that each of our products that run our PAN-OS operating system infringes each of the Juniper patents-in-suit. We served our invalidity contentions on Juniper on July 18, 2012 and, for the newly-asserted patents, on November 19, 2012. Each party served its opening expert report on April 12, 2013, and rebuttal expert report on May 13, 2013, and supplemental expert reports on June 11, 2013. The parties filed opening and responsive briefs regarding claim construction (also known as Markman), filed their opening summary judgment briefs on August 20, 2013, and filed opposition briefs and additional summary judgment motions on September 12, 2013. A hearing to resolve claim construction issues, as well as motions for summary judgment, was heard on November 15, 2013, and a trial began on February 24, 2014.

The Court issued an order on February 6, 2014, in which the Court construed several disputed claim limitations, granted Juniper's motion for summary judgment of assignor estoppel, denied Juniper's motion for summary judgment of infringement, and granted in part and denied in part our motion for summary judgment of non-infringement. Pursuant to the Court's general standing order, the February 2014 trial will be limited to determining whether we infringe one or more of the asserted patents. Thereafter, the Court will rule on any post-trial motions and enter a judgment on infringement. According to the Court's general standing order, if Juniper were to prevail on one or more of its patents, a subsequent trial on damages would be scheduled following an appeal on the liability issues to the appellate court.

On November 21, 2013, Juniper filed an answer and counterclaims in a separate action pending in the United States District Court for the Northern District of California. In that action, we accuse Juniper of infringing several patents owned by us. In its counterclaims Juniper seeks a declaration that the asserted patents owned by us are not infringed and are invalid. Juniper's counterclaims also assert that our products infringe three additional Juniper patents: U.S. Patent Nos. 8,127,349, 7,953,895, and 7,769,851.

Should Juniper prevail on its claims that one or more of our appliances infringe one or more of its valid patents, we could be required to pay substantial damages for past sales of such appliances, enjoined from manufacturing, using, selling, and importing such appliances if a license or other right to continue selling our appliances is not made available to us, and required to pay substantial ongoing royalties and comply with unfavorable terms if such a license is made available to us. Any of these outcomes could result in a material adverse effect on our business. Even if we were to prevail, this litigation will be costly and time-consuming, divert the attention of our management and key personnel from our business operations, deter distributors from selling our appliances, and dissuade potential end-customers from purchasing our appliances, which would also materially harm our business. During the course of litigation, we anticipate announcements of the results of hearings and motions, and other interim developments related to the litigation. If securities analysts or investors regard these announcements as negative, the market price of our common stock may decline.

We are vigorously defending the lawsuit. At this stage in the litigation, we are unable to predict the likelihood of success of Juniper's infringement claims.

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

You should not consider our revenue growth rate in recent periods as indicative of our future performance. We have recently experienced revenue growth rates of 48% and 60% in the six months ended January 31, 2014 and six months ended January 31, 2013, 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 maintain or increase profitability or cash flow on a consistent basis. If we cannot maintain or increase our profitability or 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 \$47.8 million in the first two quarters of fiscal 2014, \$29.2 million in fiscal 2013 and \$12.5 million in fiscal 2011. As a result, we had an accumulated deficit of \$157.1 million at January 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 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 maintaining or increasing profitability or 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.

If we are unable to sell additional products and services to our end-customers, 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 by upselling additional subscription services to provide increasing levels of network 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 network 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 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 network security products is intensely competitive, and we expect competition to increase in the future from established competitors and new market entrants. Our current competitors include networking companies such as Cisco Systems, Inc. and Juniper, large companies, such as Intel Corporation, International Business Machines (IBM), and Hewlett-Packard (HP) that have acquired large network security vendors in recent years, security vendors such as Check Point Software Technologies, Ltd. and Fortinet, Inc., and other point solution security vendors. New, privately held companies, as well as established public companies, are currently attempting to enter this market, some of which may become significant competitors in the future. 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 network security threat are often able to deliver these specialized network 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 and Stonesoft, Check Point's acquisition of Nokia's security appliance business, and Cisco's acquisition of SourceFire. 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 network 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, network 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 network 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, resulting in 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 the 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. 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, or 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 or groups 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, or 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., 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. 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 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. In addition, we incur additional costs to comply with the 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 one of our contract manufacturers 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 contract manufacturer, 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 are not immediately reflected in full in our operating results.

Services revenue accounts for a significant portion of our revenue, comprising 42% of total revenue in the six months ended of January 31, 2014 and 36% of total revenue in the six months ended of January 31, 2013. 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 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 network 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 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 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.

Although we have limitation of liability provisions in our standard terms and conditions of sale, they 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 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 network security market does not continue to adopt our network 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 network security market with our network security platform. However, organizations that use legacy products and services for their network 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 network security market. Accordingly, organizations may continue allocating their IT budgets for legacy products and services and may not adopt our network security platform. If the market for network security solutions does not continue to adopt our network 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 network security market, our competitive position and prospects will be harmed.

The network 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 network 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. 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.

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, although to date we generally have not done so. 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:

- economic uncertainty around the world, in particular, macroeconomic challenges in Europe;
- 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, 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 six months ended of January 31, 2014, three channel partners represented 69% of our total revenue, and as of January 31, 2014, three channel partners represented 72% 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, spending on network security by various agencies of the U.S. government may be reduced as a result of sequestration which could adversely impact our business and operating results. In addition, 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 the requirements of the U.S. government, 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 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 the 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 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.

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 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, while typical in our industry, 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 network 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. 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. Refer to the discussion under "Legal Proceedings" included in Part II, Item 1 of this Quarterly Report on Form 10-Q as well as the risk factor above entitled "We are involved in litigation in which Juniper alleges that our appliances infringe seven of its patents. If Juniper prevails in the litigation, we could be required to pay substantial damages for past sales of any infringing appliances, enjoined from manufacturing, using, selling, and importing such appliances if a license or other right to continue selling our appliances is not made available to us, and required to pay substantial ongoing royalties and comply with unfavorable terms if such a license is made available to us." for information related to pending 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.

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 recent 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 and 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 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.

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, 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.

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 make investments in complementary companies, products, or technologies. For example, in December 2013 we acquired Morta Security, Inc., a cybersecurity company. 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 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, and we may not be able to manage the process successfully. We may not successfully evaluate or utilize the acquired technology or personnel, or accurately forecast the financial impact of an acquisition transaction, including accounting charges. We may have to pay cash, incur debt or issue equity 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 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.

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

As of January 31, 2014, our goodwill was \$10.1 million and we have not recorded any goodwill 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 financing, our stockholders may experience significant dilution of their ownership interests and the market price of our common stock could decline. Furthermore, if we engage in debt financing, the holders of debt would have priority over the holders of 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 force 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 may not be able to successfully manage the growth of our business if we are unable to improve our internal systems, processes, and controls.

We need to continue to improve our internal systems, processes, and controls to effectively manage our operations and growth. We may not be able to successfully implement improvements to these systems, processes, and controls in an efficient or timely manner. We may not be able to successfully scale improvements to our enterprise resource planning system or implement and scale other systems and processes in a timely or efficient manner or in a manner that does not negatively affect our operating results. In

addition, our systems and processes may not prevent or detect all errors, omissions, or fraud. We have licensed technology from third parties to help us improve our internal systems, processes, and controls. The support services available for such third-party technology may be negatively affected by mergers and consolidation in the software industry, and support services for such technology may not be available to us in the future. We may experience difficulties in managing improvements to our systems, processes, and controls or in connection with third-party software, which could impair our ability to provide products or services to our customers in a timely manner, causing us to lose customers, limit us to smaller deployments of our products, or increase our technical support costs.

We recently implemented 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 recently reorganized our corporate structure and intercompany relationships 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, changes in domestic and international tax laws negatively impact the structure, including proposed legislation to reform U.S. taxation of international business activities, or we do not operate our business consistent with the structure and applicable tax provisions, we may fail to achieve the 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 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, and income taxes.

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, 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 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, or EU, Restriction on the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Directive, or RoHS, and the EU Waste Electrical and Electronic Equipment Directive, or WEEE, 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, 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.

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, a 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 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 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 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 may be 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 \$72.61 to \$39.08, through February 10, 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, including any developments with respect to our pending litigation, described 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;
- 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. 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.

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 January 31, 2014, we had outstanding approximately 73,998,000 shares of our common stock.

As of January 31, 2014, certain holders of our common stock have rights, subject to some conditions, to require us to file registration statements covering their shares or to include their shares in registration statements that we may file for our stockholders or ourselves. 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.

The issuance of additional stock in connection with financings, acquisitions, investments, our stock incentive plans 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 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, or the Exchange Act, the listing requirements of the New York Stock Exchange and other applicable securities rules and regulations. Compliance with these rules and regulations will increase our legal and financial compliance costs, make some activities more difficult, time-consuming or costly, and increase 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, 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 2013 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 director and officer liability insurance, and 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 2013 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 auditors are 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, 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 could discourage takeover attempts and lead to management entrenchment.

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.

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

Use of Proceeds

a) Unregistered Sales of Equity Securities

None.

b) Use of Proceeds

None.

c) Purchases of Equity Securities by the Issuer

None.

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: February 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	
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.				

† 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.

**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)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer 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: February 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)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer 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: February 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 January 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: February 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 January 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: February 24, 2014