

*Fiscal Fourth Quarter  
& Full Year 2017  
Investor Presentation*

*August 2017*

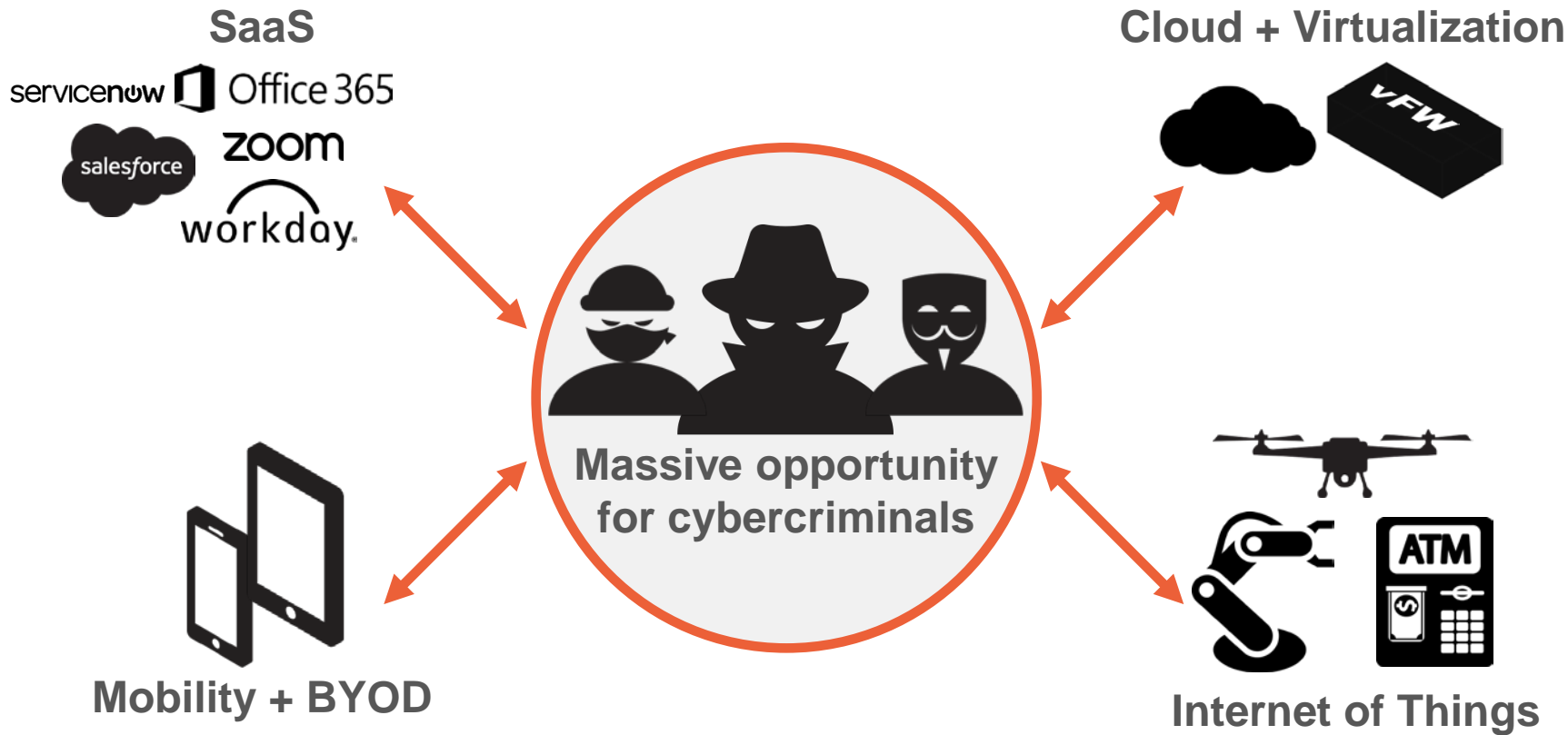


# Safe harbor

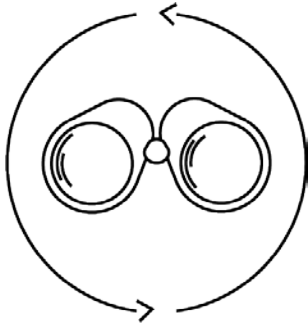
This presentation contains “forward-looking” statements within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act that are based on our management’s beliefs and assumptions and on information currently available to management. Such forward-looking statements include statements regarding our expectations for our financial performance and trends in our business; the demand for and adoption of our products and subscription and support offerings; the expected efficacy of our products and subscription and support offerings and timing of new subscription offerings; the expansion of our total addressable market; and continued momentum in our business. These statements reflect our current beliefs and are based on current information available to us as of the date hereof, and we do not assume any obligation to update the forward-looking statements to reflect events that occur or circumstances that exist after the date on which they were made.

There are a significant number of factors that could cause actual results to differ materially from statements made in this presentation, including risks associated with our experience with new product, subscription and support offering introductions, including the discovery of software bugs; delays in the development or release of new subscription offerings, or the failure to timely develop and achieve market acceptance of our new products and subscription offerings, as well as our existing products and subscription and support offerings; our limited operating history, which makes it difficult to predict risks; risks associated with our rapid growth; rapidly evolving technological developments in the competitive market for enterprise security products, subscription and support offerings; our ability to identify and effectively implement the necessary changes to address our execution challenges; length of sales cycles; our ability as an organization to acquire and integrate other companies, product or technologies in a successful manner; our ability to attract and retain new customers; our ability and general market, political, economic and business conditions. Additional risks and uncertainties are included under the captions "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations," in our annual report on Form 10-K filed with the SEC on September 7, 2017, which is available on our website at [investors.paloaltonetworks.com](http://investors.paloaltonetworks.com) and on the SEC's website at [www.sec.gov](http://www.sec.gov). Additional information will also be set forth in other filings that we make with the SEC from time to time. All forward-looking statements in this presentation are based on information available to us as of the date hereof, and we do not assume any obligation to update the forward-looking statements provided to reflect events that occur or circumstances that exist after the date on which they were made or to update the reasons why actual results could differ materially from those anticipated in the forward-looking statements, even if new information becomes available in the future.

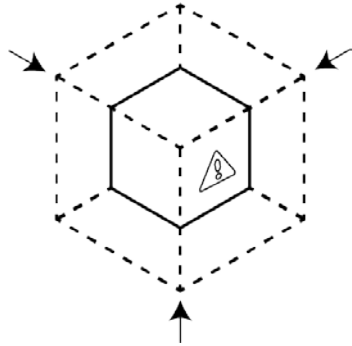
# *Tectonic shifts create the perfect storm*



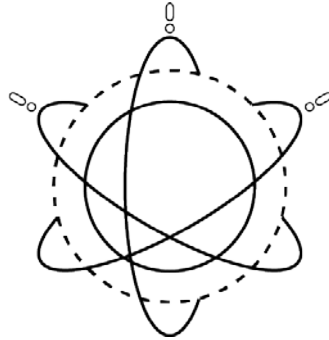
# Preventing successful attacks



**COMPLETE  
VISIBILITY**



**REDUCE  
ATTACK  
SURFACE**

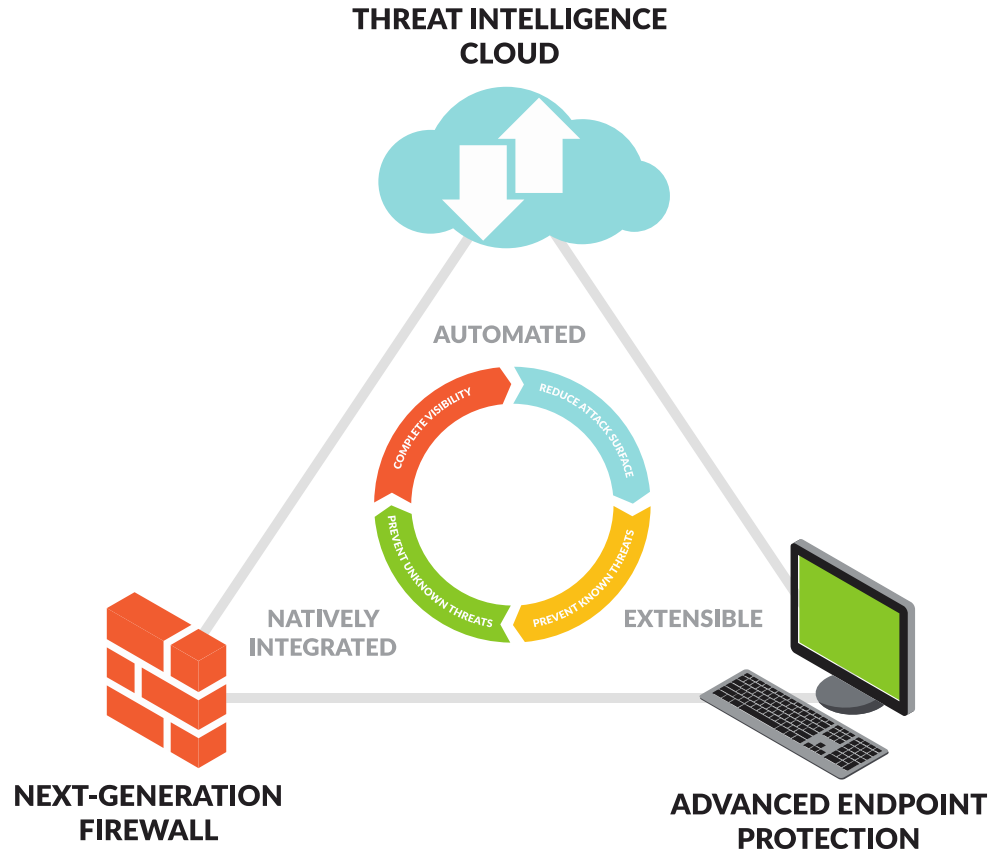


**PREVENT  
KNOWN  
THREATS**



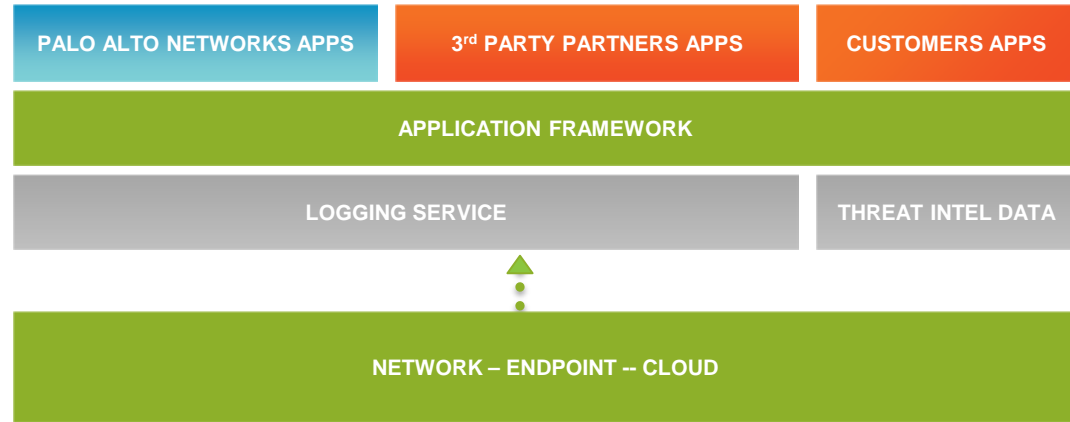
**PREVENT  
UNKNOWN  
THREATS**

# Prevention is possible with the real security platform



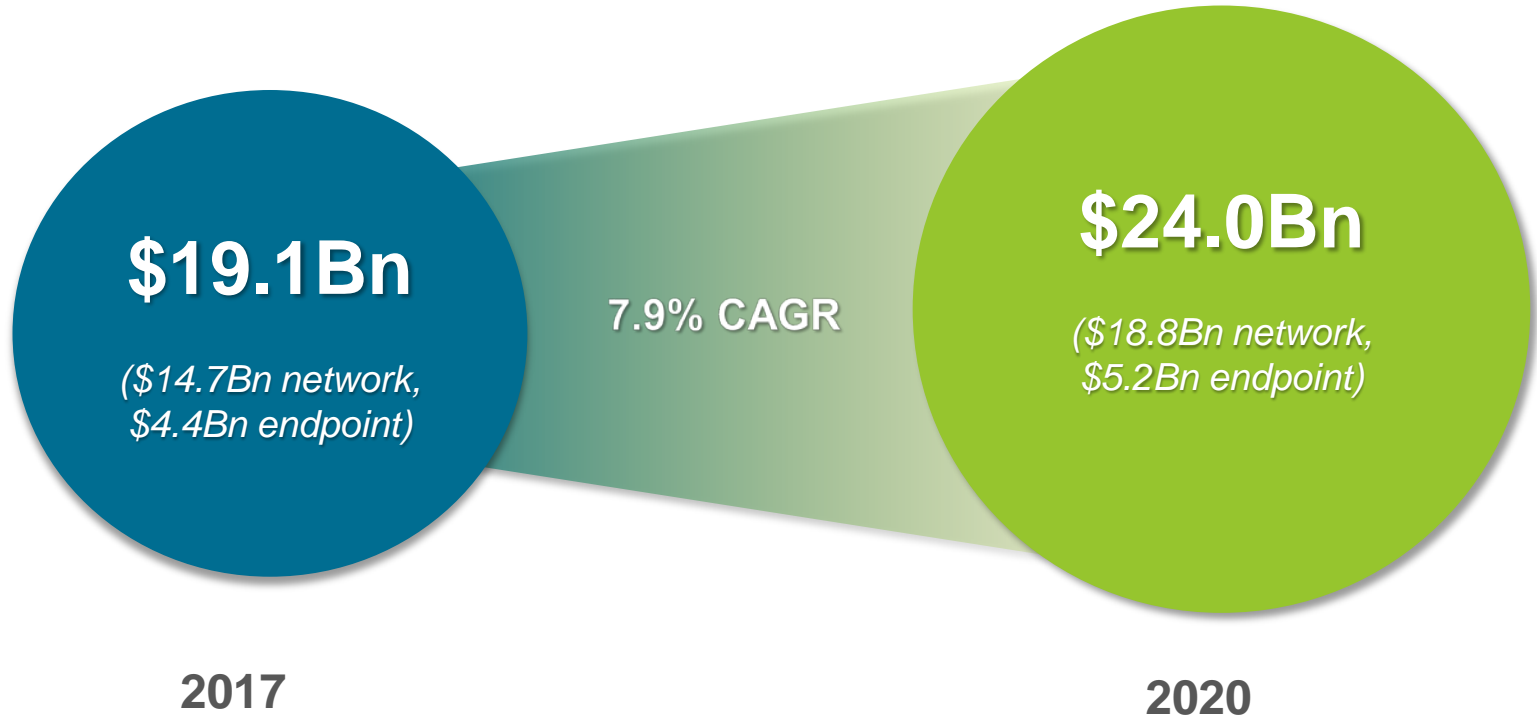
# Introducing the Palo Alto Networks Application Framework

- Consume innovative security capabilities from any provider via cloud-delivered applications with no additional infrastructure
- Secure access to customer-specific data stores, compute, and services
- Applications are developed by Palo Alto Networks, 3<sup>rd</sup> parties, and customers



# TAM 2017 – 2020

The opportunity – large and growing



Sources: IDC, Worldwide Network Security 2016–2020 Forecast, September 2016  
IDC, Worldwide Web Security 2016–2020 Forecast, December 2016  
IDC, Worldwide Enterprise Endpoint Security 2016–2020 Forecast, October 2016

# 2017 Gartner magic quadrant



Source: Gartner, magic quadrant for enterprise network firewalls, July 2017



# The power of the hybrid-SaaS model

Product		Recurring subscription and support revenue		
Hardware	Perpetual	Attached subscriptions	Non-attached subscriptions	Support
<p><i>Appliances</i> <i>Accessories</i></p>	<p><i>Panorama</i> <i>VM-Series</i></p>	<p><i>Threat Prevention</i> <i>URL Filtering</i> <i>GlobalProtect</i> <i>WildFire</i></p>	<p><i>Traps</i> <i>VM-Series</i> <i>AutoFocus</i> <i>Aperture</i> <i>LightCyber*</i> <i>Logging Service**</i> <i>GlobalProtect cloud service**</i></p>	<p><i>Support</i> <i>Professional services</i></p>
<b>Renewals</b>				

\* The acquisition of LightCyber was completed on February 27, 2017. We expect LightCyber will become available as a subscription service towards the end of CY17.

\*\* We expect Logging Service and GlobalProtect cloud service will be available as subscription services in September 2017.

## Q4'17 financial highlights

	Q4'17	Q4'16	Y/Y change
Billings <sup>(1)</sup>	\$670.8Mn	\$572.4Mn	17.2%
Revenue	\$509.1Mn	\$400.8Mn	27.0%
Gross margin % <sup>(2)</sup>	77.3%	79.4%	-210 bps
Operating margin % <sup>(2)</sup>	23.7%	23.7% <sup>(3)</sup>	-
EPS <sup>(2)</sup>	\$0.92	\$0.66 <sup>(3)</sup>	39.4%
Deferred revenue	\$1.8Bn	\$1.2Bn	42.9%
Adjusted free cash flow margin % <sup>(2)(4)</sup>	42.4%	42.8% <sup>(5)</sup>	-40 bps

(1) Billings is a key financial metric defined as total revenue plus the change in total deferred revenue, net of acquired deferred revenue, during the period. See appendix for calculation.

(2) Non-GAAP financial measure. See appendix for a reconciliation to most comparable GAAP financial measure.

(3) Reflects our change in accounting policy for sales commissions effective Q1'17. See appendix for more information.

(4) Adjusted to exclude capital expenditures for our new headquarters. See appendix for a reconciliation to most comparable GAAP financial measure.

(5) Reflects our early adoption of new share-based payment accounting guidance in Q2'17. See appendix for more information.

Note: Fiscal year ends July 31.



## FY'17 financial highlights

	FY'17	FY'16	Y/Y change
Billings <sup>(1)</sup>	\$2.3Bn	\$1.9Bn	20.4%
Revenue	\$1.8Bn	\$1.4Bn	27.8%
Gross margin % <sup>(2)</sup>	77.9%	78.2%	-30 bps
Operating margin % <sup>(2)</sup>	20.1%	19.7% <sup>(3)</sup>	+40 bps
EPS <sup>(2)</sup>	\$2.71	\$1.89 <sup>(3)</sup>	43.4%
Deferred revenue	\$1.8Bn	\$1.2Bn	42.9%
Adjusted free cash flow margin % <sup>(2)(4)</sup>	45.2%	42.6% <sup>(5)</sup>	+260 bps

(1) Billings is a key financial metric defined as total revenue plus the change in total deferred revenue, net of acquired deferred revenue, during the period. See appendix for calculation.

(2) Non-GAAP financial measure. See appendix for a reconciliation to most comparable GAAP financial measure.

(3) Reflects our change in accounting policy for sales commissions effective Q1'17. See appendix for more information.

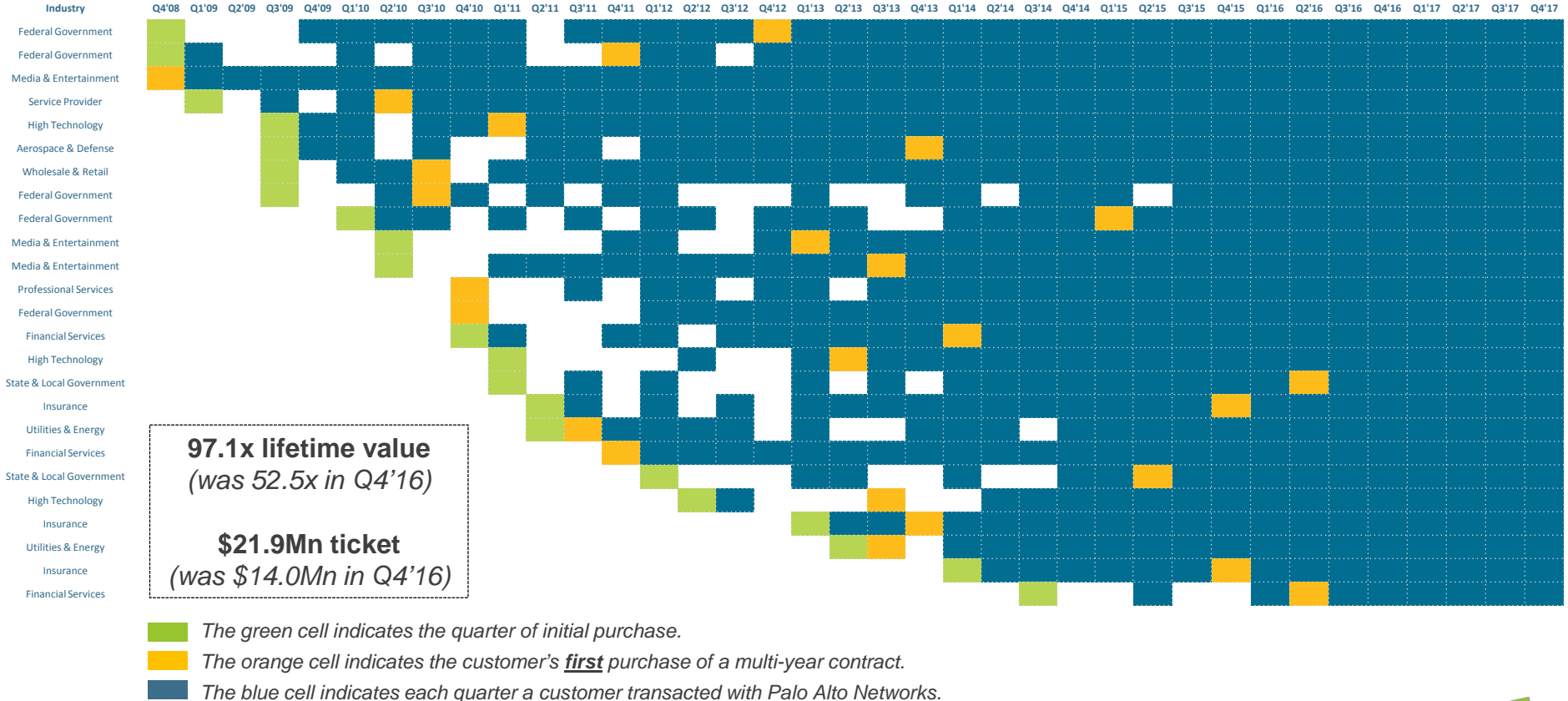
(4) Adjusted to exclude capital expenditures for our new headquarters. See appendix for a reconciliation to most comparable GAAP financial measure.

(5) Reflects our early adoption of new share-based payment accounting guidance in Q2'17. See appendix for more information.

Note: Fiscal year ends July 31.



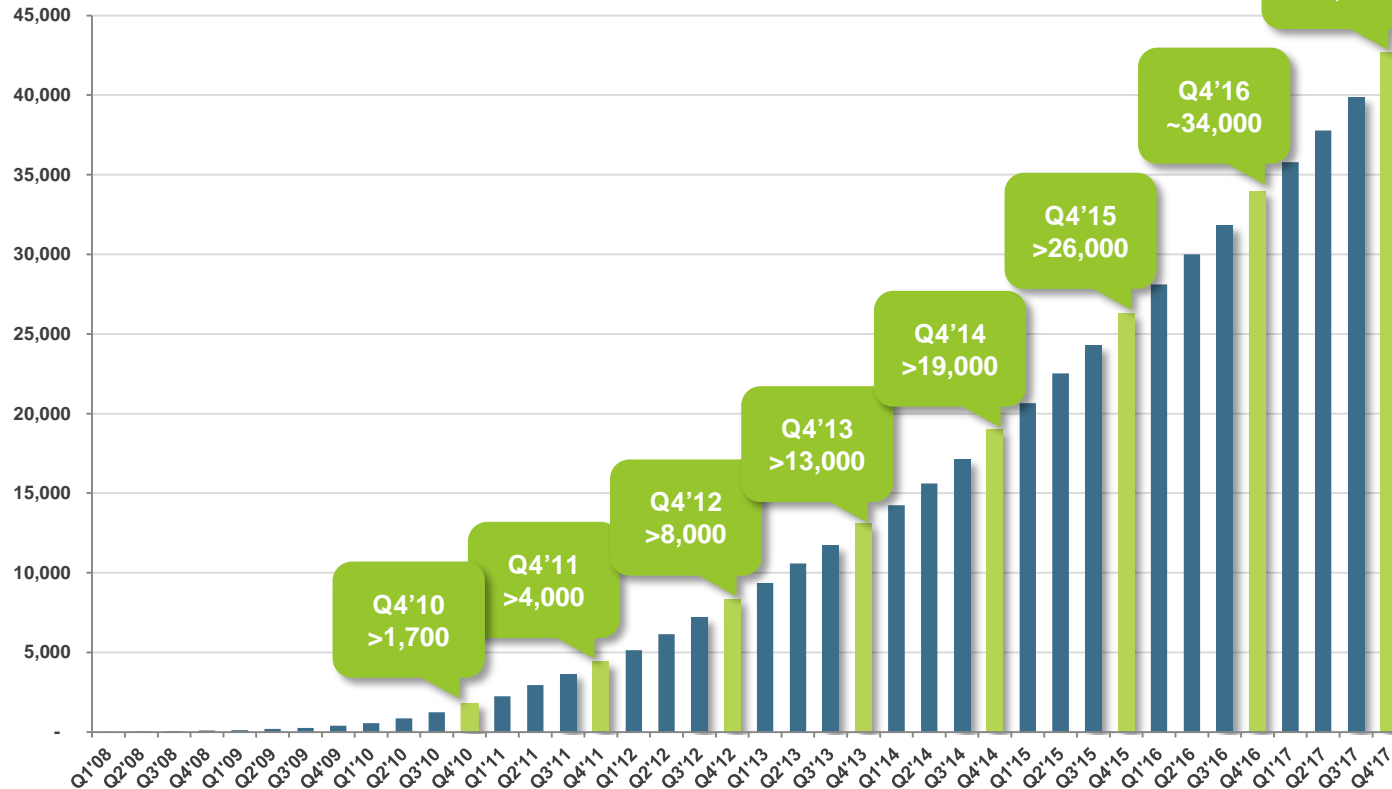
# Top-25 customer buying behavior



Note: Fiscal year ends July 31.

# Continued strength of customer acquisition

Customer count



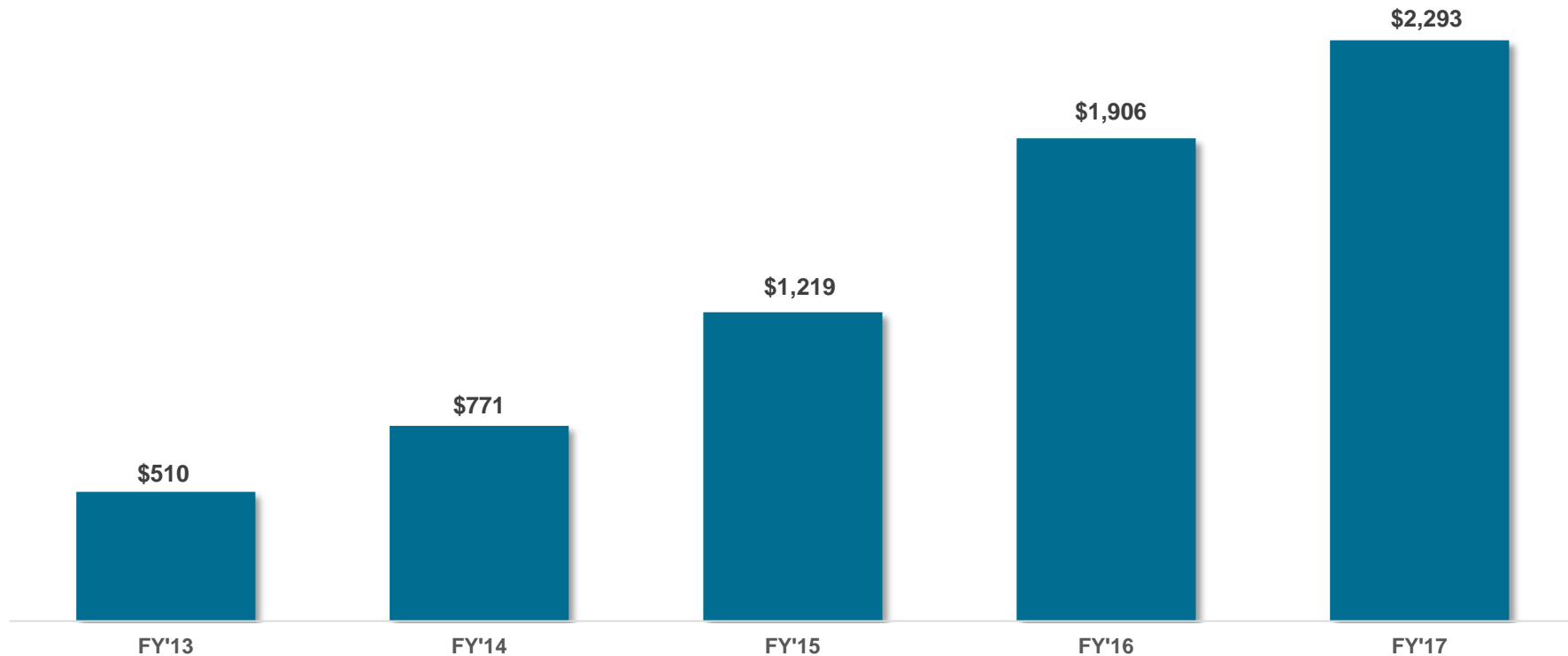
Highest quarter for new customer acquisitions

Note: Fiscal year ends July 31.



# Annual billings<sup>(1)</sup>

\$Millions

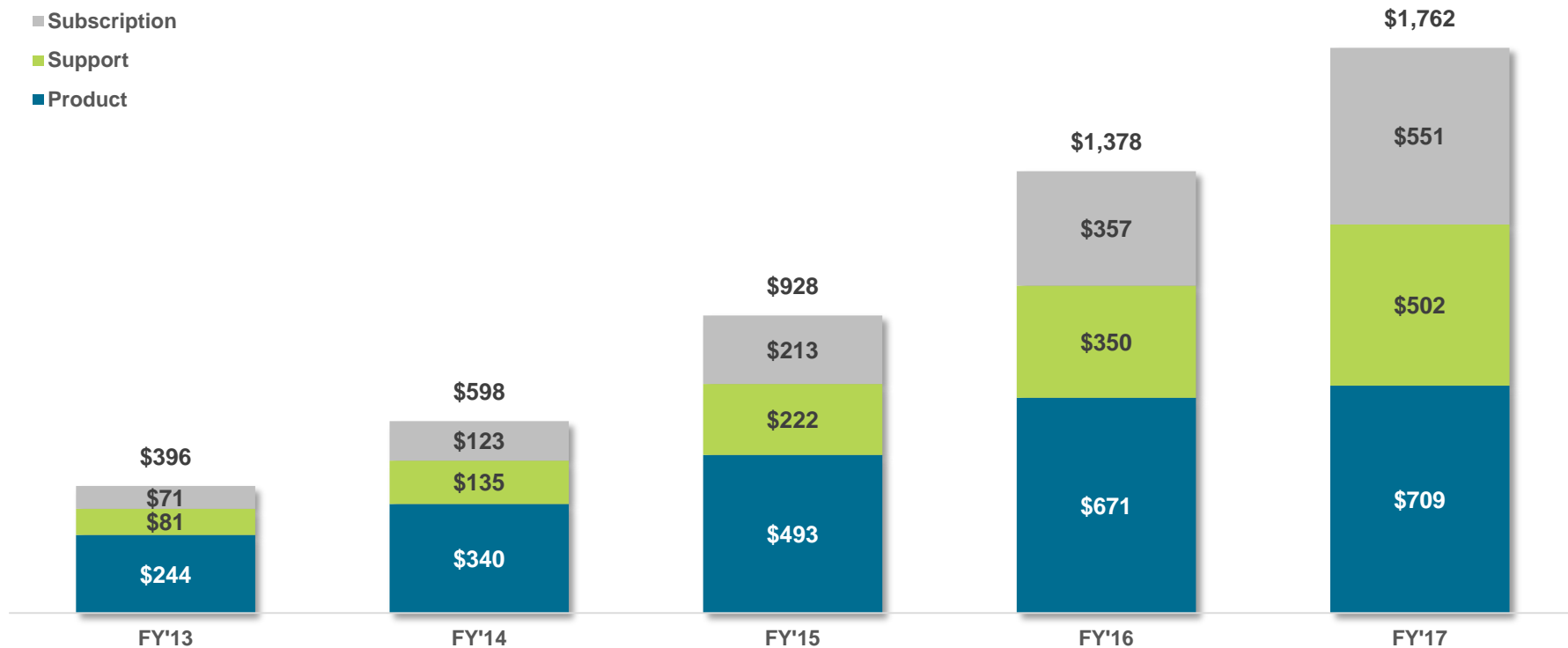


(1) Billings is a key financial metric defined as total revenue plus the change in total deferred revenue, net of acquired deferred revenue, during the period. See appendix for calculation.  
Note: Fiscal year ends July 31.

# Annual revenue by type

\$Millions

- Subscription
- Support
- Product



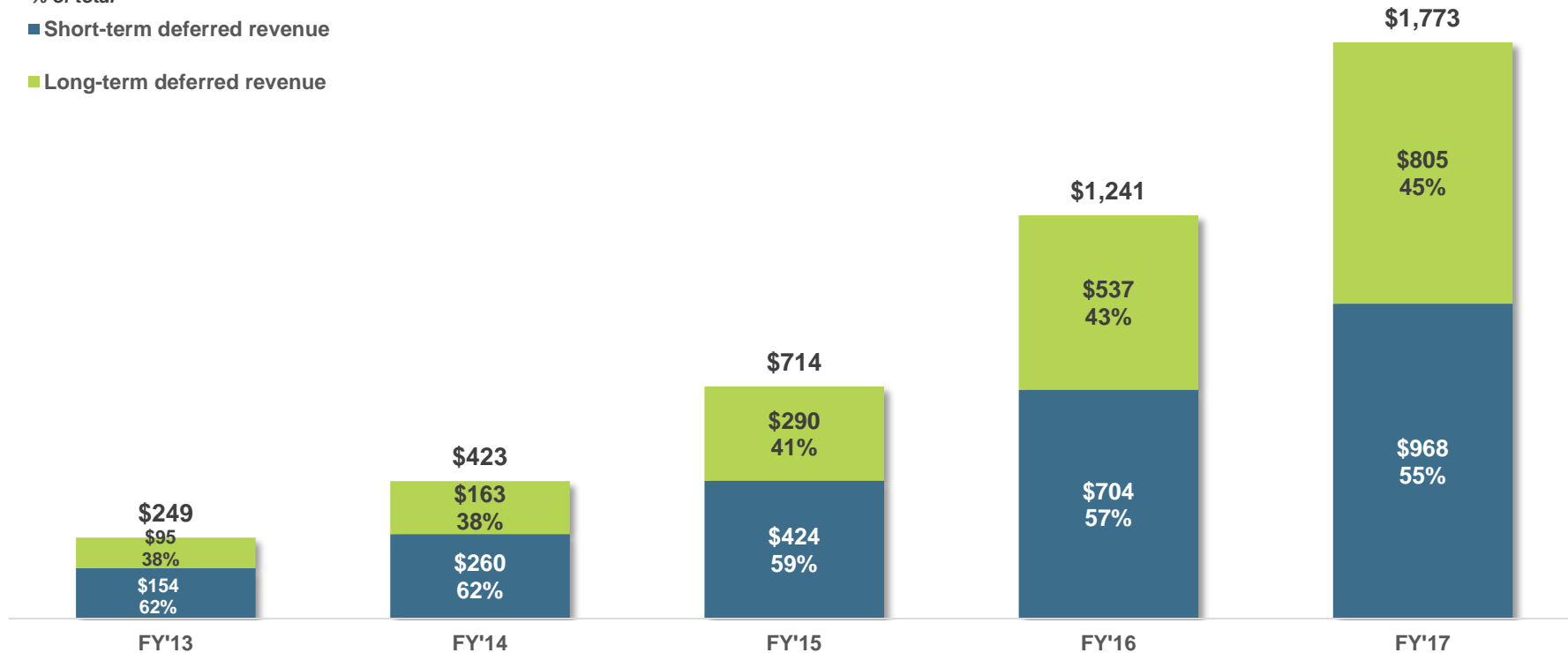
Note: Fiscal year ends July 31.

# Deferred revenue

\$Millions  
% of total

■ Short-term deferred revenue

■ Long-term deferred revenue

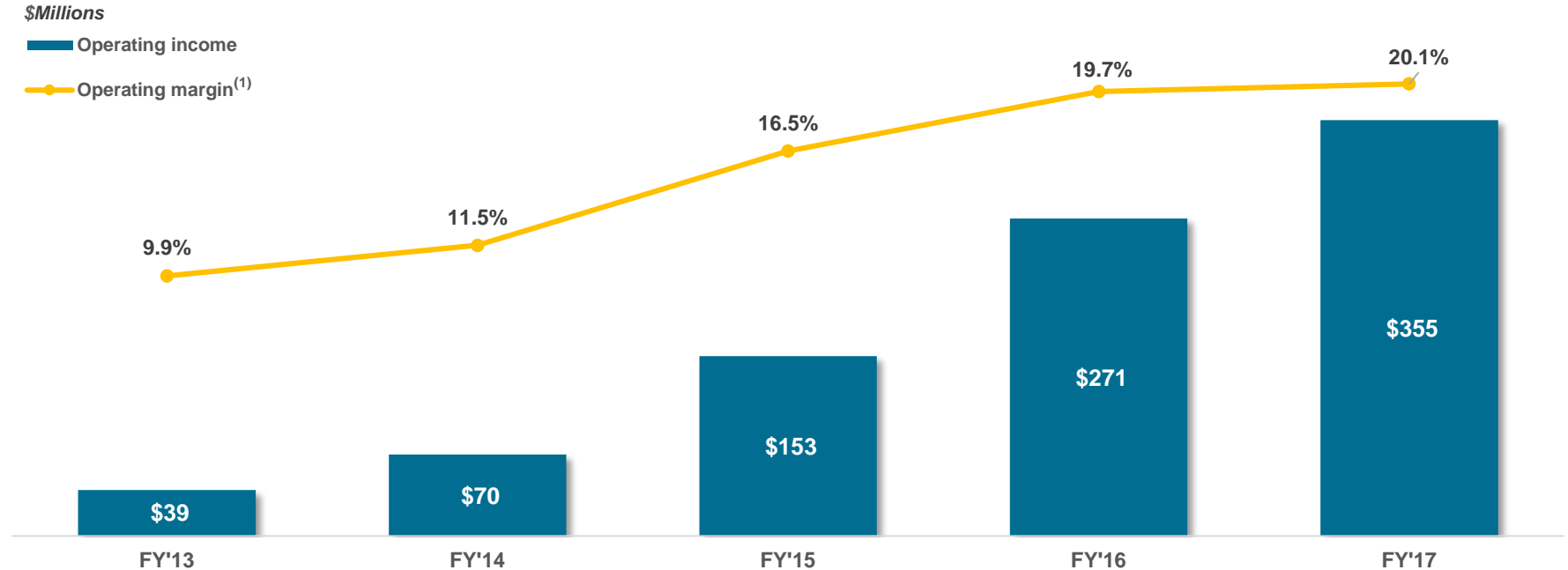


Note: Fiscal year ends July 31.



# Hybrid-SaaS model: expanding operating margins

## Annual operating income<sup>(1)</sup>



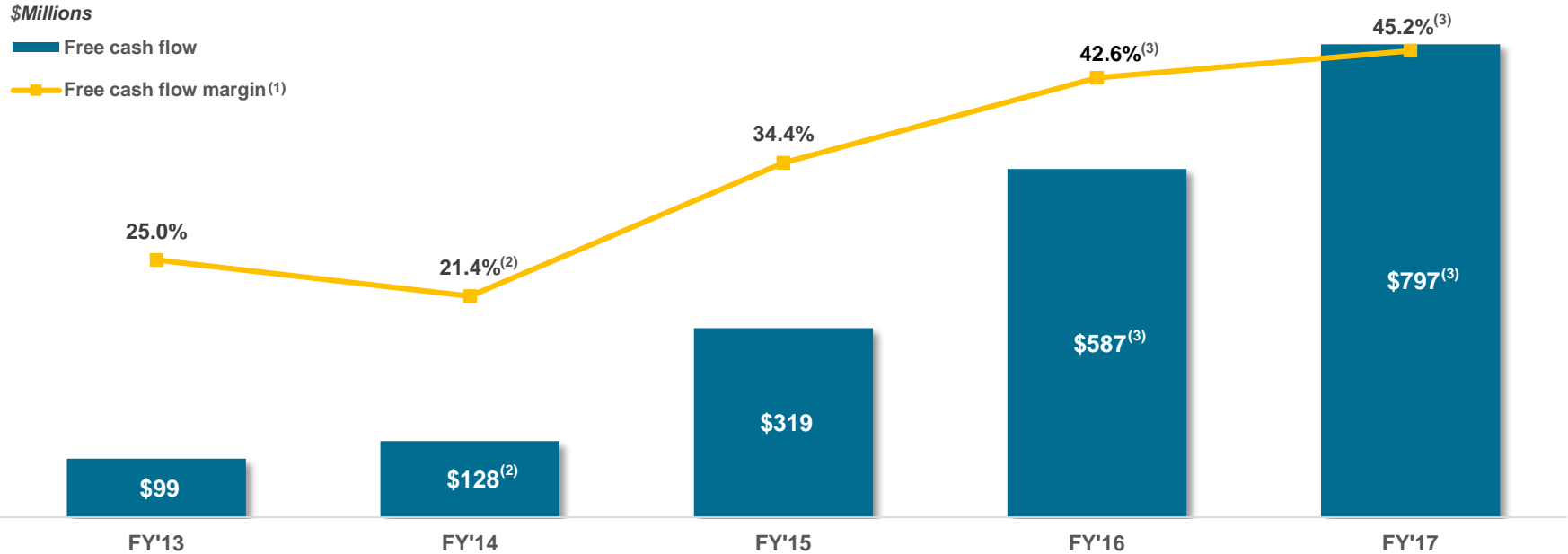
(1) Non-GAAP financial measure, which also reflects our change in accounting policy for sales commissions. See appendix for a reconciliation to most comparable GAAP financial measure.

Note: Fiscal year ends July 31.



# Hybrid-SaaS model: strong free cash flow generation

## Annual free cash flow<sup>(1)</sup>



(1) Non-GAAP financial measure, which also reflects our early adoption of new share-based payment accounting guidance in Q2'17. See appendix for a reconciliation to most comparable GAAP financial measure.

(2) Adjusted to exclude the \$75.0 million cash payment related to the Juniper settlement in Q4'14. See appendix for a reconciliation to most comparable GAAP financial measure.

(3) Adjusted to exclude \$1.1 million and \$92.0 million of capital expenditures for our new headquarters in FY'16 and FY'17, respectively. See appendix for a reconciliation to most comparable GAAP financial measure.

Note: Fiscal year ends July 31.

# *Appendix*

# Calculation of billings

\$Mn

Billings:	FY'13	FY'14	FY'15	FY'16	FY'17	Q4'16	Q4'17
Total revenue	\$ 396.1	\$ 598.2	\$ 928.1	\$ 1,378.5	\$ 1,761.6	\$ 400.8	\$ 509.1
Add: change in total deferred revenue, net of acquired deferred revenue	113.4	173.2	291.0	527.1	531.8	171.6	161.7
Billings	<u>\$ 509.5</u>	<u>\$ 771.4</u>	<u>\$ 1,219.1</u>	<u>\$ 1,905.6</u>	<u>\$ 2,293.4</u>	<u>\$ 572.4</u>	<u>\$ 670.8</u>

Note: Fiscal year ends July 31.

# GAAP to Non-GAAP reconciliations

\$Mn

Non-GAAP gross profit and gross margin:	FY'16		FY'17 <sup>(1)</sup>		Q4'16		Q4'17	
	\$	%	\$	%	\$	%	\$	%
GAAP gross profit and gross margin	\$ 1,008.5	73.2%	\$ 1,285.0	72.9%	\$ 299.1	74.6%	\$ 370.6	72.8%
Share-based compensation related charges	49.1	3.5%	66.2	3.8%	14.1	3.5%	17.4	3.4%
Amortization expense of acquired intangible assets	7.5	0.6%	8.4	0.5%	1.8	0.5%	2.4	0.5%
Litigation related charges	12.3	0.9%	12.3	0.7%	3.1	0.8%	3.1	0.6%
Non-GAAP gross profit and gross margin	<u>\$ 1,077.4</u>	<u>78.2%</u>	<u>\$ 1,371.9</u>	<u>77.9%</u>	<u>\$ 318.1</u>	<u>79.4%</u>	<u>\$ 393.5</u>	<u>77.3%</u>

(1) In Q2'17, we elected to early adopt new share-based payment accounting guidance, which impacted our GAAP financial statements. As a result, amounts for FY'17 reflect an adjustment for Q1'17. Refer to "Impact of early adoption of new accounting guidance" appendix slide for more information.

Note: Fiscal year ends July 31.

# GAAP to Non-GAAP reconciliations

\$Mn

Non-GAAP operating income and operating margin:	FY'13		FY'14		FY'15		FY'16		FY'17 <sup>(2)</sup>	
	\$	%	\$	%	\$	%	\$	%	\$	%
GAAP operating loss and operating margin <sup>(1)</sup>	\$ (9.9)	(2.5%)	\$ (196.2)	(32.8%)	\$ (99.8)	(10.8%)	\$ (157.3)	(11.4%)	\$ (179.8)	(10.2%)
Share-based compensation related charges	45.1	11.4%	101.3	16.8%	233.2	25.1%	407.5	29.6%	488.9	27.7%
Acquisition related costs	-	-	7.8	1.3%	0.7	0.1%	-	-	3.1	0.2%
Amortization expense of acquired intangible assets	-	-	2.1	0.4%	7.0	0.8%	8.3	0.6%	8.9	0.5%
Litigation related charges	3.6	0.9%	154.5	25.8%	12.3	1.3%	12.3	0.9%	12.3	0.7%
Facility exit costs	0.3	0.1%	-	-	-	-	-	-	21.3	1.2%
Non-GAAP operating income and operating margin	\$ 39.1	9.9%	\$ 69.5	11.5%	\$ 153.4	16.5%	\$ 270.8	19.7%	\$ 354.7	20.1%

Non-GAAP operating income and operating margin:	Q4'16		Q4'17	
	\$	%	\$	%
GAAP operating loss and operating margin <sup>(1)</sup>	\$ (22.7)	(5.7%)	\$ (27.3)	(5.4%)
Share-based compensation related charges	112.7	28.1%	120.9	23.8%
Amortization expense of acquired intangible assets	2.0	0.5%	2.5	0.5%
Litigation related charges	3.1	0.8%	3.1	0.6%
Facility exit costs	-	-	21.3	4.2%
Non-GAAP operating income and operating margin	\$ 95.1	23.7%	\$ 120.5	23.7%

(1) Effective Q1'17, we changed our accounting policy for sales commissions, which impacted our GAAP financial statements. As a result, amounts for periods prior to fiscal 2017 have been adjusted to reflect the change. Refer to "Impact of change in accounting policy for sales commissions" appendix slide for more information.

(2) In Q2'17, we elected to early adopt new share-based payment accounting guidance, which impacted our GAAP financial statements. As a result, amounts for FY'17 reflect an adjustment for Q1'17. Refer to "Impact of early adoption of new accounting guidance" appendix slide for more information.

Note: Fiscal year ends July 31.

# GAAP to Non-GAAP reconciliations

Non-GAAP net income per share, diluted:	FY'16	FY'17 <sup>(3)</sup>	Q4'16	Q4'17
GAAP loss per share, diluted <sup>(1)</sup>	\$ (2.21)	\$ (2.39)	\$ (0.35)	\$ (0.42)
Share-based compensation related charges	4.58	5.30	1.25	1.31
Acquisition related costs	-	0.03	-	-
Amortization expense of acquired intangible assets	0.10	0.10	0.02	0.03
Litigation related charges	0.14	0.14	0.03	0.03
Non-cash interest expense related to convertible notes	0.27	0.27	-	0.23
Facility exit costs	-	0.24	0.07	0.07
Foreign currency (gain) loss associated with non-GAAP adjustments	-	0.03	(0.01)	0.01
Income tax and other tax adjustments related to the above <sup>(2)</sup>	(0.99)	(1.01)	(0.35)	(0.34)
Non-GAAP net income per share, diluted	<u>\$ 1.89</u>	<u>\$ 2.71</u>	<u>\$ 0.66</u>	<u>\$ 0.92</u>

(1) Effective Q1'17, we changed our accounting policy for sales commissions, which impacted our GAAP financial statements. As a result, amounts for periods prior to fiscal 2017 have been adjusted to reflect the change. Refer to "Impact of change in accounting policy for sales commissions" appendix slide for more information.

(2) Amounts prior to fiscal 2017 have been adjusted to reflect our change in accounting policy for sales commissions, which resulted in an adjustment of GAAP loss before income taxes and a corresponding change in non-GAAP income before income taxes. Refer to "Impact of change in accounting policy for sales commissions" appendix slide for more information.

(3) In Q2'17, we elected to early adopt new share-based payment accounting guidance, which impacted our GAAP financial statements. As a result, amounts for FY'17 reflect an adjustment for Q1'17. Refer to "Impact of early adoption of new accounting guidance" appendix slide for more information.

Note: Fiscal year ends July 31.

# GAAP to Non-GAAP reconciliations

\$Mn

Free cash flow (non-GAAP):	FY'13	FY'14	FY'15	FY'16	FY'17	Q4'16	Q4'17
Net cash provided by operating activities <sup>(1)</sup>	\$ 121.3	\$ 89.4	\$ 352.8	\$ 658.6	\$ 868.5	\$ 187.3	\$ 239.5
Less: purchases of property, equipment, and other assets	22.4	36.1	33.8	72.5	163.4	16.3	49.2
Free cash flow (non-GAAP) <sup>(1)</sup>	\$ 98.9	\$ 53.3	\$ 319.0	\$ 586.1	\$ 705.1	\$ 171.0	\$ 190.3
Free cash flow margin (non-GAAP) <sup>(1)</sup>	25.0%	8.9%	34.4%	42.5%	40.0%	42.7%	37.4%
Net cash provided by (used in) investing activities	\$ (151.5)	\$ (320.3)	\$ (679.0)	\$ (338.9)	\$ (472.6)	\$ 0.4	\$ (61.5)
Net cash provided by (used in) financing activities <sup>(1)</sup>	\$ 18.2	\$ 574.1	\$ 48.2	\$ 38.9	\$ (386.0)	\$ (3.3)	\$ (125.7)

Adjusted free cash flow (non-GAAP):	FY'13	FY'14	FY'15	FY'16	FY'17	Q4'16	Q4'17
Net cash provided by operating activities <sup>(1)</sup>	\$ 121.3	\$ 89.4	\$ 352.8	\$ 658.6	\$ 868.5	\$ 187.3	\$ 239.5
Less: purchases of property, equipment, and other assets	22.4	36.1	33.8	72.5	163.4	16.3	49.2
Free cash flow (non-GAAP) <sup>(1)</sup>	98.9	53.3	319.0	586.1	705.1	171.0	190.3
Add: cash paid for legal settlement	-	75.0	-	-	-	-	-
Add: capital expenditures for new headquarters	-	-	-	1.1	92.0	0.6	25.5
Adjusted free cash flow (non-GAAP) <sup>(1)</sup>	\$ 98.9	\$ 128.3	\$ 319.0	\$ 587.2	\$ 797.1	\$ 171.6	\$ 215.8
Adjusted free cash flow margin (non-GAAP) <sup>(1)</sup>	25.0%	21.4%	34.4%	42.6%	45.2%	42.8%	42.4%

(1) Due to our early adoption of new share-based payment accounting guidance in Q2'17, amounts prior to fiscal 2017 have been adjusted. In addition, amounts for FY'17 reflect an adjustment for Q1'17. Refer to "Impact of early adoption of new accounting guidance" appendix slide for more information.

Note: Fiscal year ends July 31.



# Impact of change in accounting policy for sales commissions

\$Mn, except per share amounts

Consolidated Statements of Operations – GAAP impact:	FY'13	FY'14	FY'15	FY'16	Q4'16
Operating loss	\$ 8.7	\$ 19.1	\$ 33.7	\$ 32.8	\$ 22.7
Provision for income taxes	-	-	-	(0.4)	(0.4)
Net loss	\$ 8.7	\$ 19.1	\$ 33.7	\$ 33.2	\$ 23.1
Net loss per share, diluted	\$ 0.13	\$ 0.26	\$ 0.41	\$ 0.38	\$ 0.26

Effective August 1, 2016 (Q1'17), we voluntarily changed our accounting policy for sales commissions. The table above presents the adjustments made to the financial statement line items affected by this accounting change for the historical periods included in this presentation.

Note: Fiscal year ends July 31.

# Impact of early adoption of new accounting guidance

\$Mn, except per share amounts

Consolidated Statements of Cash Flows – GAAP impact:	FY'13	FY'14	FY'15	FY'16	Q4'16	Q1'17
Net cash provided by operating activities	\$ 6.8	\$ 1.0	\$ 2.5	\$ 0.5	\$ (0.2)	\$ 0.2
Net cash provided by (used in) financing activities	\$ (6.8)	\$ (1.0)	\$ (2.5)	\$ (0.5)	\$ 0.2	\$ (0.2)

Non-GAAP Financial Measures:	FY'13	FY'14	FY'15	FY'16	Q4'16	Q1'17
Free cash flow (non-GAAP)	\$ 6.8	\$ 1.0	\$ 2.5	\$ 0.5	\$ (0.2)	\$ 0.2
Free cash flow margin (non-GAAP)	1.8%	0.2%	0.3%	0.0%	0.0%	0.1%
Adjusted free cash flow (non-GAAP)	\$ 6.8	\$ 1.0	\$ 2.5	\$ 0.5	\$ (0.2)	\$ 0.2
Adjusted free cash flow margin (non-GAAP)	1.7%	0.1%	0.3%	0.0%	(0.1%)	0.0%

Consolidated Statements of Operations – GAAP impact:	Q1'17
Total gross profit	\$ 0.1
Operating loss	0.9
Net loss	\$ 4.9
Net loss per share, diluted	\$ 0.06
GAAP weighted-average shares used to compute net loss per share, diluted	-

In Q2'17, we elected to early adopt new share-based payment accounting guidance. The tables above present the adjustments made to the financial statement line items and non-GAAP financial measures affected by the adoption of the accounting guidance for the historical periods included in this presentation.

Note: Fiscal year ends July 31.

