# Q4FISCAL 2018 RESULTS MARCH 1, 2018



### FORWARD LOOKING STATEMENTS

#### AND NON-GAAP INFORMATION

This presentation contains "forward-looking" statements that are based on our beliefs and assumptions and on information currently available to us. Such forward-looking statements include statements concerning our possible or expected future financial or operating results, business strategies, product development plans, technical and business advantages, competitive position, industry trends and potential growth opportunities. Forward-looking statements include all statements that are not historical facts and can be identified by terms such as "anticipate," "believe," "could," "seek," "estimate," "intend," "may," "plan," "potential," "predict," "project," "should," "will," "would" or similar expressions and the negatives of those terms.

Forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to differ materially from any future results, performance or achievements expressed or implied by the forward-looking statements, including risks, uncertainties and other factors relating to our expansion and growth, our plans for international expansion, our expected growth investments and spending, fluctuations in our revenue and operating results, our technological leadership and market opportunity, introduction of new functionality and products, product acceptance and our products and business model, customer spending priorities, our competitive position, the effects of competition and industry dynamics, and relationships with third parties, including channel partners and customers. Additional risks, uncertainties and other factors are included under the captions "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations," in our reports and registration statement previously filed with the SEC, which is available on our website at investor.purestorage.com and on the SEC's website at www.sec.gov.

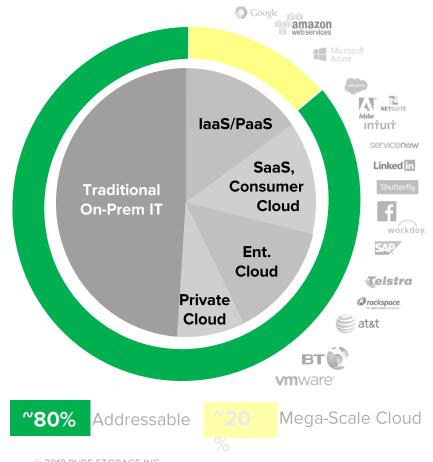
Forward-looking statements represent our beliefs and assumptions only as of the date of this presentation. Except as required by law, we assume no obligation to update these forward-looking statements publicly, or to update the reasons actual results could differ materially from those anticipated in the forward-looking statements, even if new information becomes available in the future.

This presentation includes certain non-GAAP financial measures as defined by SEC rules. As required by Regulation G, we have provided reconciliations of those measures to the most directly comparable GAAP measures, which are available in the Appendix. We have not reconciled guidance for non-GAAP gross margin and non-GAAP operating margin to their most directly comparable GAAP measures because items such as stock-based compensation expense and payroll tax expense related to stock-based activities that impact these measures are not within our control and/or cannot be reasonably predicted. Accordingly, a reconciliation of the non-GAAP financial measure guidance to the corresponding GAAP measures is not available without unreasonable effort.



# \$35B+ OPPORTUNITY

Worldwide IT Infrastructure Hardware Spend by Consumption Model (Compute, Networking, Storage) 2019 Cloud IT Hardware Spend \$125.9B, Storage share: 31%



#### MARKETS THAT MATTER



#### **500+ Leading Clouds**

22% laaS, SaaS, PaaS 5-YEAR CAGR



#### **Next Generation Data**

AI STORAGE MARKET 5-YEAR CAGR



#### **Cloud-ification of IT**

**AFA GROWTH** 22% 5-YEAR CAGR



# **Q4 FY18 KEY HIGHLIGHTS**

#### **TAM**

+\$35B

**Next-Generation Data** 



Cloud-ification of IT

#### Growth

\$338M

Total revenue, up **48%** Y/Y

24%

Revenue from International

#### **Customers**

>4,500

~500 adds Q/Q, 48% growth Y/Y

**~\$11** 

>\$2

Incremental purchases from top 25 customers within 18 months of initial purchase of \$1

Incremental purchases from all customers within 24 months of initial purchase of \$1

>30% of Fortune 500

Cloud customers (SaaS, laaS, & consumer cloud)

#### Liquidity

\$597M

Cash and investments at quarter end

#### Leverage

**GAAP** 

65.1%

Gross margin (-0.2 ppts Y/Y)

+13.9<sub>ppts</sub>

Y/Y improvement in operating margin

\$59.0M

Cash flow from operations (17% of revenue)

**Non-GAAP** 

66.2%

Gross margin (0.1 ppts Y/Y)

+10.2<sub>ppts\*</sub>

Y/Y improvement in operating margin

\$38.3M<sub>\*</sub>

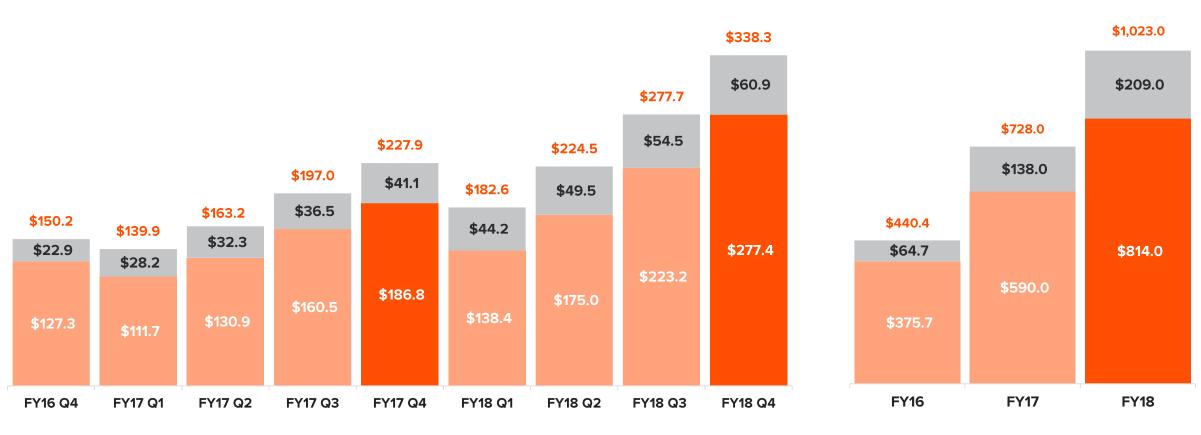
Free cash flow (11% of revenue)



# **QUARTERLY AND ANNUAL REVENUE**



Q4 FY18 Y/Y TOTAL REVENUE GROWTH



■ Product Revenue (Millions)

■ Support Revenue (Millions)



# >4,500 NUMBER OF CUSTOMERS TO DATE

# **CUSTOMERS**





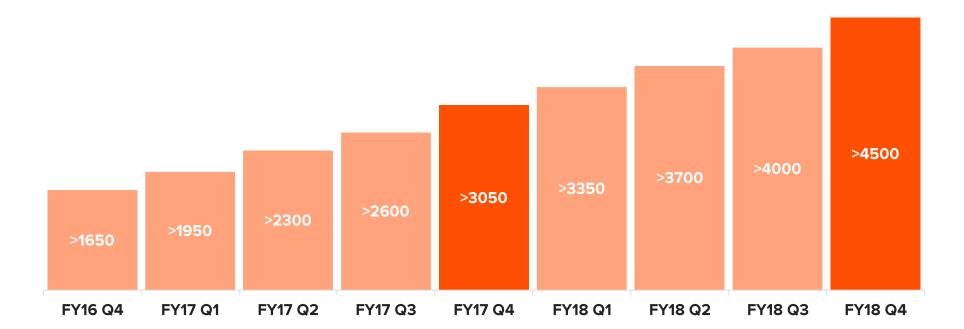


Incremental purchases from top 25 customers within 18 months of initial purchase of \$1



Incremental purchases from all customers within 24 months of initial purchase of \$1

**>30%**OF FORTUNE 500

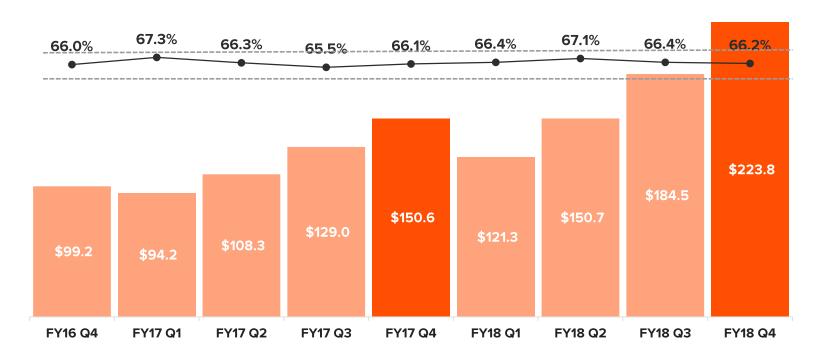


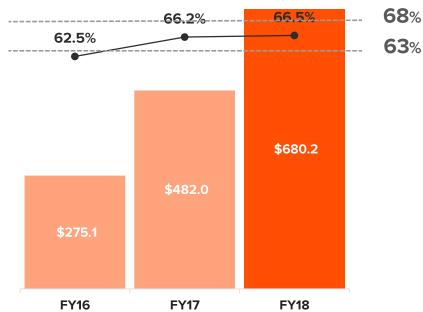
Number of Customers



# **NON-GAAP GROSS MARGIN & PROFIT**

#### LONG-TERM GM TARGET RANGE



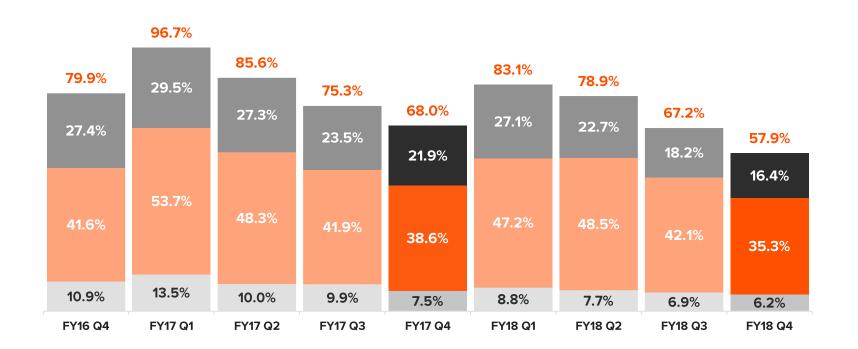


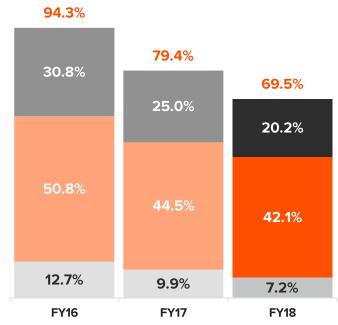
Non-GAAP Gross Profit (Millions) ——Non-GAAP Gross Margin



### **NON-GAAP OPERATING EXPENSE**

#### AS A PERCENTAGE OF REVENUE





■G&A ■S&M ■R&D

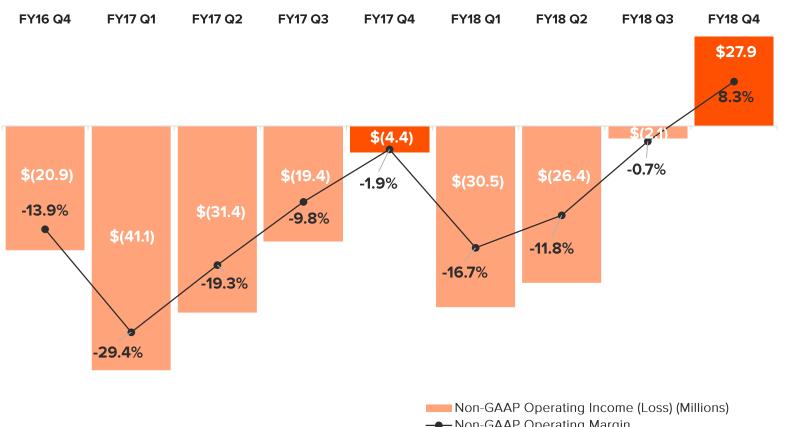


# **NON-GAAP OPERATING MARGIN** AND PROFIT

+10.2

**FY18** 

Y/Y PPTS IMPROVEMENT





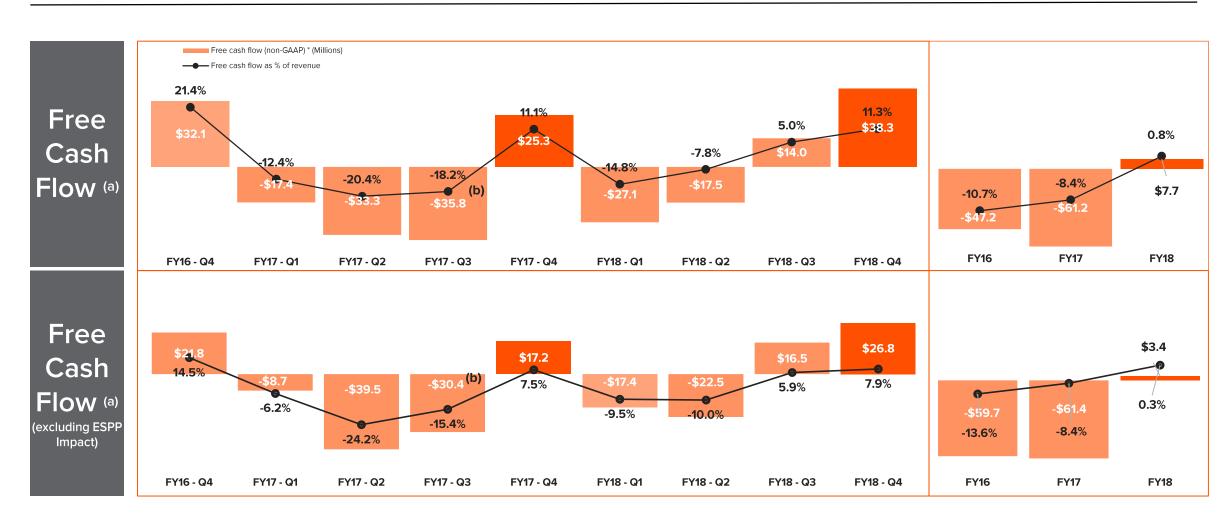
**FY17** 

**FY16** 

■ Non-GAAP Operating Margin



# FREE CASH FLOW



<sup>(</sup>a) See GAAP to non-GAAP reconciliation in our appendix.

<sup>(</sup>b) Excludes a one-time \$30.0 million legal settlement charge.

#### **COMPANY GOALS FOR 2018**

- 1. **Deliver** industry-leading growth by focusing on three key markets (the top 1000 Cloud and SaaS providers, next-generation use cases, and the Global 2000)
- 2. Be a global company and **expand** our <u>international revenue</u>
- 3. Scale in all that we do to maximize effectiveness and efficiency
- 4. Extend our culture of innovation, commitment and accountability
- **5.** Be **loved** by <u>customers</u>, <u>partners</u> and <u>employees</u>



# **GUIDANCE**

	Q1 FY19**	FY19**
Revenue	\$246M to \$254M	\$1.310B to \$1.360B
Non-GAAP Gross Margin*	63.5% to 66.5%	63.5% to 66.5%
Non-GAAP Operating Margin*	-13.0% to -9.0%	0.0% to 4.0%

<sup>\*</sup> We have not reconciled guidance for non-GAAP gross margin and non-GAAP operating margin to their most directly comparable GAAP measures because items such as stock-based compensation expense and payroll tax expense related to stock-based activities that impact these measures are not within our control and/or cannot be reasonably predicted. Accordingly, a reconciliation of the non-GAAP financial measure guidance to the corresponding GAAP measures is not available without unreasonable effort.



<sup>\*\*</sup> Our first quarter and full year fiscal 2019 guidance numbers are based on the new revenue standard (ASC 606) that is effective beginning February 1, 2018.

# LONG-TERM TARGET OPERATING MODEL

**NON-GAAP** 

As a % of Revenue (Non-GAAP)	Q4 FY18	TARGET MODEL
Gross Margin	66.2%	63 – 68%
R&D	16.4%	15 – 20%
S&M	35.3%	25 – 30%
G&A	6.2%	5 – 7%
Operating Margin	8.3%	15 – 20%



# APPENDIX Q4 FISCAL 2018 RESULTS



# **GROSS MARGIN**

#### GAAP TO NON-GAAP RECONCILIATION

	Fiscal Quarter												Full Year											
( <b>\$ in thousands)</b> Product gross margin (GAAP) Add: SBC	<b>Q4 FY16</b> \$86,828 137	<b>(%)</b> 68.2% 0.1%	<b>Q1 FY17</b> \$77,692 106	<b>(%)</b> 69.5% 0.1%	<b>Q2 FY17</b> \$88,073 181	(%) 67.3% 0.1%	<b>Q3 FY17</b> \$105,798 138	<b>(%)</b> 65.9% 0.1%	<b>Q4 FY17</b> \$124,288 176	(%) 66.5% 0.1%	<b>Q1 FY18</b> \$91,780 397	(%) 66.3% 0.2%	<b>Q2 FY18</b> \$117,761 358	<b>(%)</b> 67.3% 0.2%	<b>Q3 FY18</b> \$147,804 143	(%) 66.2% 0.1%	<b>Q4 FY18</b> \$181,398 732	<b>(%)</b> 65.4% 0.3%	<b>FY16</b> \$242,863 276	(%) 64.6% 0.1%	<b>FY17</b> \$395,851 601	(%) 67.1% 0.1%	<b>FY18</b> \$538,743 1,630	<b>(%)</b> 66.2% 0.2%
Add: Payroll tax related to stock-based activities Product gross margin (non-GAAP)	\$86,965	68.3%	\$77,798	69.6%	\$88,257	67.4%	\$105,938	66.0%	\$124,465	66.6%	\$92,182	0.1% <b>66.6</b> %	\$118,127	-% <b>67.5</b> %	\$147,952	66.3%	8 \$182,138	-% <b>65.7</b> %	\$243,139	64.7%	\$396,459	67.2%	\$5 <b>40,399</b>	66.4%
Support gross margin (GAAP) Add: SBC Add: Payroll tax related to stock-based activities	\$11,337 877 -	49.5% 3.9% -%	\$15,275 1,092	54.1% 3.9% -%	\$18,294 1,712 7	56.6% 5.4% -%	\$21,836 1,178 9	59.9% 3.2% -%	\$24,442 \$1,657 \$22	59.6% 4.0% -%	\$27,303 1,774 31	61.8% 4.0% -%	\$30,249 2,245 87	61.2% 4.5% 0.2%	\$34,011 2,422 71	62.4% 4.5% 0.1%	\$38,932 \$2,609 \$82	63.9% 4.3% 0.1%	\$29,577 2,388	45.8% 3.7% -%	\$79,847 5,639 38	57.9% 4.1% -%	\$130,495 9,050 271	62.4% 4.4% 0.1%
Support gross margin (non-GAAP)	\$12,214	53.4%	\$16,367	58.0%	\$20,013	62.0%	\$23,023	63.2%	\$26,121	63.6%	\$29,108	65.8%	\$32,581	65.9%	\$36,504	67.0%	\$41,623	68.3%	\$31,965	49.5%	\$85,524	62.0%	\$139,816	66.9%
Total gross margin (GAAP)	\$98,165	65.3%	\$92,967	66.4%	\$106,367	65.2%	\$127,634	64.8%	\$148,730	65.3%	\$119,083	65.2%	\$148,010	65.9%	\$181,815	65.5%	\$220,330	65.1%	\$272,440	61.9%	\$475,698	65.3%	\$669,238	65.4%
Add: SBC Add: Payroll tax related to stock-based activities	1,014 -	0.7% -%	1,198 -	0.9% -%	1,893 10	1.1% -%	1,316 11	0.7% -%	1,833 23	0.8% -%	2,171 36	1.2% 0.0%	2,603 95	1.2% -%	2,565 76	0.9% -%	3,341 90	1.0% 0.1%	2,664 -	0.6% -%	6,240 44	0.9% -%	10,680 297	1.0% 0.1%
Total gross margin (non-GAAP)	\$99,179	66.0%	\$94,165	67.3%	\$108,270	66.3%	\$128,961	<b>65.5</b> %	\$150,586	<b>66.1</b> %	\$121,290	66.4%	\$150,708	67.1%	\$184,456	66.4%	\$223,761	<b>66.2</b> %	\$275,104	<b>62.5</b> %	\$481,982	<b>66.2</b> %	\$680,215	66.5%



# **OPERATING EXPENSES & MARGIN**

#### GAAP TO NON-GAAP RECONCILIATION

As % of Total   Tota	FY18 Revenue \$ \$279,196
R&D (GAAP) \$53,710 \$35.8% \$52,938 \$37.8% \$58,635 \$35.9% \$61,612 \$31.3% \$72,632 \$31.9% \$65,428 \$35.8% \$69,361 \$30.9% \$68,927 \$24.8% \$75,480 \$22.3% \$166,645 \$37.8% \$245,817 \$33.8% \$185,635 \$35.9% \$61,612 \$31.3% \$72,632 \$31.9% \$65,428 \$35.8% \$69,361 \$30.9% \$68,927 \$24.8% \$75,480 \$22.3% \$166,645 \$37.8% \$245,817 \$33.8% \$185,927 \$12,929 \$45.9% \$129,299 \$45.9% \$135,510 \$30.8% \$181,995 \$25.0% \$129,299 \$45.9% \$129,299 \$45.9% \$129,299 \$45.9% \$129,198 \$120,633	% \$279,196 27.3% % -71,229 -7.0% % -1,554 -0.1% % \$206,413 20.2% % \$480,030 46.9% % -47,687 -4.7% % -1,241 -0.1% % \$431,102 42.1%
Less: SBC	% -71,229 -70% % -1,554 -0.1% % \$206,413 20.2% % \$480,030 46.9% % -47,687 -4.7% % -1,241 -0.1% % \$431,102 42.1%
Less: Payroll tax related to stock-based activities	%     -1,554     -0.1%       %     \$206,413     20.2%       %     \$480,030     46.9%       %     -47,687     -4.7%       %     -1,241     -0.1%       %     \$431,102     42.1%
R&D (non-GAAP) \$41,199 27.4% \$41,246 29.5% \$44,559 27.3% \$46,275 23.5% \$49,915 21.9% \$49,500 27.1% \$50,989 22.7% \$50,493 18.2% \$55,431 16.4% \$135,510 30.8% \$181,995 25.00 \$8M (GAAP) \$68,927 45.9% \$83,098 59.4% \$87,583 53.7% \$91,392 46.4% \$97,962 43.0% \$96,964 53.1% \$120,633 53.7% \$129,299 46.6% \$133,134 39.4% \$240,574 54.6% \$360,035 49.40 \$128,585 \$129,595 \$129,295 \$129	% \$206,413 20.2% % \$480,030 46.9% % -47,687 -4.7% % -1,241 -0.1% % \$431,102 42.1%
S&M (GAAP) \$68,927 45.9% \$83,098 59.4% \$87,583 53.7% \$91,392 46.4% \$97,962 43.0% \$96,964 53.1% \$120,633 53.7% \$129,299 46.6% \$133,134 39.4% \$240,574 54.6% \$360,035 49.4 Less: SBC -6,427 4.3% -7,519 -5.4% -8,732 -5.4% -8,468 4.3% -9,598 -4.2% -10,626 -5.8% -11,439 -5.1% -12,104 -4.4% -13,518 -4.0% -16,966 -3.8% -34,317 -4.7	% \$480,030 46.9% % -47,687 -4.7% % -1,241 -0.1% % \$431,102 42.1%
Less: SBC -6,427 -4.3% -7,519 -5.4% -8,732 -5.4% -8,468 -4.3% -9,598 -4.2% -10,626 -5.8% -11,439 -5.1% -12,104 -4.4% -13,518 -4.0% -16,966 -3.8% -34,317 -4.7	% -47,687 -4.7% % -1,241 -0.1% % \$431,102 42.1%
	% -1,241 -0.1% % \$431,102 42.1%
Less: Payroll tax related to stock-based activities% -457 -0.3% -24 -% -400 -0.2% -465 -0.2% -230 -0.1% -302 -0.1% -390 -0.1% -319 -0.1%% -1.346 -0.2	% \$431,102 <i>42.1</i> %
2008   4910   100	
\$&M (non-GAAP) \$62,500 41.6% \$75,122 53.7% \$78,827 48.3% \$82,524 41.9% \$87,899 38.6% \$86,108 47.2% \$108,892 48.5% \$116,805 42.1% \$119,297 35.3% \$223,608 50.8% \$324,372 44.5%	
G&A (GAAP) \$18,461 12.3% \$21,581 15.4% \$19,630 12.0% \$22,810 11.6% \$20,631 9.1% \$20,096 11.0% \$22,162 9.9% \$25,406 9.2% \$27,506 8.1% \$75,402 17.1% \$84,652 11.6	
Less: SBC -2,075 -1.4% -2,623 -1.9% -3,295 -2.0% -3,210 -1.6% -3,488 -1.5% -3,834 -2.2% -4,825 -2.2% -6,121 -2.3% -6,297 -1.9% -7,460 -1.7% -12,616 -1.7%	-,
Less: Payroll tax related to stock-based activities% -14 -% -24 -% -41 -% -16 -0.1% -45 -% -108 -% -75 -% -112 -%% -95 0.0	% -340 -%
Less: Non-cash charge for equity grant to Pure  Good Foundation%%%%%%% -	%%
G&A (non-GAAP) \$16,386 10.9% \$18,944 13.5% \$16,311 10.0% \$19,559 9.9% \$17,127 7.5% \$16,217 8.8% \$17,229 7.7% \$19,210 6.9% \$21,097 6.2% \$56,042 12.7% \$71,941 9.9	% \$73,753 <i>7.2</i> %
Charge related to a legal settlement (GAAP)%% \$30,000 15.2%%%%%% \$30,000 4.1	ъ9
Less: charge related to a legal settlement%%% -30,000 -15.2%%%%%%%% -	69
Charge related to a legal settlement (non-GAAP)%%%%%%% -	%%
Total operating expense (GAAP) \$141,098 93.9% \$157,617 112.6% \$165,848 101.6% \$205,814 104.5% \$191,225 83.9% \$182,488 99.9% \$212,156 94.5% \$223,632 80.6% \$236,120 69.8% \$482,621 109.6% \$720,504 99.0%	% \$854,396 <i>83.5</i> %
Less: SBC -21,013 -14.0% -21,800 -15.6% -26,003 -15.9% -26,919 -13.7% -35,706 -15.7% -30,048 -16.5% -34,235 -15.3% -36,298 -13.2% -39,412 -11.7% -55,561 -12.6% -110,428 -15.2%	% -139,993 - <del>13.7</del> %
Less: Payroll tax related to stock-based activities% -505 -0.3% -148 -0.1% -537 -0.3% -578 -0.2% -615 -0.3% -811 -0.3% -826 -0.2% -883 -0.2%% -1,768 -0.3	% -3,135 - <i>0.3</i> %
Less: Non-cash charge for equity grant to Pure	
	%% %%
Less: charge related to a legal settlement - % - % - 30,000 -15.2%% - %%%%%% -	
Operating loss (GAAP) -\$42,933 -28.6% -\$64,650 -46.2% -\$59,481 -36.4% -\$78,180 -39.7% -\$42,495 -18.6% -\$63,405 -34.7% -\$64,146 -28.6% -\$41,817 -15.1% -\$15,790 -4.7% -\$210,181 -47.7% -\$244,806 -33.6	
Add: SBC 22,027 14.7% 22,998 16.4% 27,896 17.1% 28,235 14.3% 37,539 16.5% 32,219 17.6% 36,838 16.5% 38,863 14.0% 42,753 12.7% 58,225 13.2% 116,668 16.0%	•
Add: Payroll tax related to stock-based activities% 505 0.4% 158 -% 548 0.3% 601 0.2% 651 0.4% 906 0.3% 902 0.4% 973 0.3%% 1,812 0.3	% 3,432 <i>0.3</i> %
Add: Non-cash charge for equity grant to Pure  Good Foundation%%%%%%% -	%%
Add: charge related to a legal settlement%%% 30,000 15.2%%%%%%%% 30,000 4.1	
Operating Income (Loss) (non-GAAP) -\$20,906 -13.9% -\$41,147 -29.4% -\$31,427 -19.3% -\$19,397 -9.8% -\$4,355 -1.9% -\$30,535 -16.7% -\$26,402 -11.8% -\$2,052 -0.7% \$27,936 8.3% -\$140,056 -31.8% -\$96,326 -13.2%	-

# FREE CASH FLOW

GAAP TO NON-GAAP RECONCILIATION

				Fisca	al Quar	ter			
(\$ in millions)	<u>Q4</u> FY16	<u>Q1</u> FY17	<u>Q2</u> FY17	<u>Q3</u> FY17	<u>Q4</u> FY17	<u>Q1</u> FY18	<u>Q2</u> FY18	<u>Q3</u> FY18	<u>Q4</u> FY18
Cash provided by (used in) operations (GAAP)	\$42.0	\$7.0	-\$11.6	-\$47.3	\$37.5	-\$14.3	-\$0.2	\$28.2	\$59.0
Less: Capital expenditures	-9.9	-24.4	-21.7	-18.5	-12.2	-12.8	-17.3	-14.2	-20.7
Plus: Cash charge related to a legal settlement	-	-	-	30.0	-	-	-	-	-
Free cash flow (non-GAAP)	32.1	-17.4	-33.3	-35.8	25.3	-27.1	-17.5	14.0	38.3
Adjust: ESPP impact	-10.3	8.7	-6.2	5.4	-8.1	9.7	-5.0	2.5	-11.5
Free cash flow without ESPP impact (non-GAAP)	\$21.8	-\$8.7	-\$39.5	-\$30.4	\$17.2	-\$17.4	-\$22.5	\$16.5	\$26.8
Free cash flow as % of revenue	21.4%	-12.4%	-20.4%	-18.2%	11.1%	-14.8%	-7.8%	5.0%	11.3%
Free cash flow without ESPP impact as % of revenue	14.5%	-6.2%	-24.2%	-15.4%	7.5%	-9.5%	-10.0%	5.9%	7.9%

Full Year										
FY16	<u>FY17</u>	<u>FY18</u>								
-\$7.9	-\$14.4	\$72.7								
-39.3	-76.8	-65.0								
-47.2	30.0 - <b>61.2</b>	7.7								
-12.5	-0.2	-4.3								
- <b>\$59.7</b>	<b>-\$61.4</b>	<b>\$3.4</b>								
-10.7%	-8.4%	0.8%								
-13.6%	-8.4%	0.3%								



# **Q4 FY18 SHARE COUNT**

ACHIEVING PROFITABILTY IMPACTS EPS COMPUTATIONS

#### WHEN THERE IS NET INCOME

DILUTED SHARES(a)(b)

#### WHEN THERE IS NET LOSS

BASIC/DILUTED SHARES(a)





#### (a) Please note:

- Share count as of 1/31/18 anticipated to continue to increase in coming quarters.
- Diluted shares computed based on weighted-average stock price of \$17.29 during Q4 FY18.
- (b) Includes effect of dilutive securities (employee stock options, restricted stock units, and employee stock purchase plan).



# NEW REVENUE STANDARD IMPACT OF ASC 606 ON PURE'S FINANCIALS

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# TRANSACTIONAL CHANGES UNDER ASC 606

	CURRENT TREATMENT	ASC 606 TREATMENT
Product / Support Revenue Allocations	Product pricing incentives are allocated solely to Product Revenue	Product pricing incentives are allocated proportionally between Product <u>AND</u> Support Revenue
Commissions	Commissions attributable to initial support contract amortized over support contract period (typically 1 - 3 years)	Commissions attributable to initial support contract <u>AND</u> anticipated customer renewal stream amortized over average expected customer life (6 years)
Evergreen Support Contracts	All renewal contract revenue amortized evenly into support revenue over renewal contract period	<ul> <li>A portion of renewal contract recognized immediately into product revenue upon shipment of forever flash controller</li> <li>Remainder of contract amortized evenly into support revenue over renewal contract period</li> </ul>

### **SUMMARY OF CHANGES ON OUR FINANCIALS**

			F	Y17				FY18		
(\$ in millions)	Α	SC 605	A	SC 606	C	Change	ASC 605	ASC 606	С	hange
Product	\$	590.0	\$	614.5		4.1%	\$ 814.0	\$ 834.5		2.5%
Support	\$	138.0	\$	124.7		-9.6%	\$ 209.0	\$ 190.3		-9.0%
Revenue	\$	728.0	\$	739.2		1.5%	\$ 1,023.0	\$ 1,024.8	Г	0.2%
Product		67.2%		68.5%		1.3pt	66.4%	67.2%		0.8%
Support		62.0%		58.0%		-4.0pt	66.9%	63.7%		-3.2pt
Gross Margin *		66.2%		66.7%		0.5pt	66.5%	66.6%		0.1pt
									_	
Operating Expense *	\$	578.3	\$	566.0		-2.1%	\$ 711.3	\$ 695.3		-2.2%
Operating Margin *		-13.2%		-9.8%		3.4pt	-3.0%	-1.3%	$\Gamma$	1.7pt
									_	
Deferred Revenue	\$	303.1	\$	273.0	\$	(30.1)	\$ 406.0	\$ 374.1	\$	(31.9)
Deferred Commissions	\$	30.7	\$	58.9	\$	28.2	\$ 42.7	\$ 86.9	\$	44.2
Operating Cash Flow	\$	(14.4)	\$	(14.4)	\$	-	\$ 72.7	\$ 72.7	\$	-

#### HISTORICAL COMMENTARY (FY17/FY18)

Small (& Decreasing) Impact on Total Revenue & Total Gross Margin %

Mix Shift Increases Product Revenue & Gross Margin % and Decreases Support Revenue & Gross Margin %

Modest decrease in Opex from commissions deferred over longer period;
Modest (& Decreasing) Increase in Operating Margin

#### **FY19 Forward Looking Expectations:**

- Revenue impact expected to continue to be insignificant.
- Operating Margin lift continues but expected to continue to decrease over time.



<sup>\*</sup> See GAAP to non-GAAP reconciliation under ASC 606 in Appendix.

# **ASC 606 GAAP TO NON-GAAP RECONCILIATION**

		FY1	7		FY18					
		As % of Total		As % of Total		As % of Total	As % of T			
(\$ in thousands)	ASC 605	<u>Revenue</u>	ASC 606	<u>Revenue</u>	ASC 605	<u>Revenue</u>	ASC 606	<u>Revenue</u>		
Product revenue	\$590,001	81.0%	\$614,458	83.1%	\$813,985	79.6%	\$834,455	81.4%		
Support revenue	137,976	19.0%	124,713	16.9%	209,034	20.4%	190,307	18.6%		
Total revenue	\$727,977	100.0%	\$739,171	100.0%	\$1,023,019	100.0%	\$1,024,762	100.0%		
Product gross margin (GAAP)	\$395,851	67.1%	\$420,308	68.4%	\$538,743	66.2%	\$559,214	67.0%		
Add: SBC	601	0.1%	601	0.1%	1,630	0.2%	1,630	0.2%		
Add: Payroll tax related to stock-based activities	6	-%	6	-%	26	-%	26	-%		
Product gross margin (non-GAAP)	\$396,458	<b>67.2</b> %	\$420,915	68.5%	\$540,398	66.4%	\$560,869	<b>67.2</b> %		
Support gross margin (GAAP)	\$79,847	57.9%	\$66,584	53.4%	\$130,495	62.4%	\$111,768	58.7%		
Add: SBC	5,639	4.1%	5,639	4.5%	9,050	4.3%	9,050	4.8%		
Add: Payroll tax related to stock-based activities	38	-%	38	0.1%	271	0.1%	271	0.2%		
Support gross margin (non-GAAP)	\$85,524	62.0%	\$72,261	58.0%	\$139,816	66.9%	\$121,089	<b>63.7</b> %		
Total gross margin (GAAP)	\$475,698	65.3%	\$486,892	65.9%	\$669,238	65.4%	\$670,982	65.5%		
Add: SBC	6,240	0.9%	6,240	0.8%	10,680	1.0%	10,680	1.0%		
Add: Payroll tax related to stock-based activities	44	-%	44	-%	297	0.1%	297	0.1%		
Total gross margin (non-GAAP)	\$481,982	66.2%	\$493,176	66.7%	\$680,215	66.5%	\$681,959	66.6%		

		FY1	7			FY1	18	
(\$ in thousands)	ASC 605	As % of Total Revenue	ASC 606	As % of Total Revenue	ASC 605	As % of Total Revenue	ASC 606	As % of Total Revenue
Total operating expense (GAAP)	\$720,504	99.0%	\$708,163	95.8%	\$854,396	83.5%	\$838,415	81.8%
Less: SBC	-110,428	-15.2%	-110,428	-14.9%	-139,993	-13.7%	-139,993	-13.7%
Less: Payroll tax related to stock-based activities	-1,768	-0.2%	-1,768	-0.2%	-3,135	-0.3%	-3,135	-0.3%
Less: charge related to a legal settlement	-30,000	-4.1%	-30,000	-4.1%	-	-%	-	-%
Total operating expense (non-GAAP)	\$578,308	79.4%	565,967	<b>76.6</b> %	\$711,268	69.5%	\$695,287	<b>67.8</b> %
Operating loss (GAAP)	-\$244,806	-33.6%	-\$221,271	-29.9%	-\$185,158	-18.1%	-\$167,433	-16.3%
Add: SBC	116,668	16.0%	116,668	15.8%	150,673	14.8%	150,673	14.7%
Add: Payroll tax related to stock-based activities	1,812	0.3%	1,812	0.2%	3,432	0.3%	3,432	0.3%
Add: charge related to a legal settlement	30,000	4.1%	30,000	4.1%	-	-%	-	-%
Operating Loss (non-GAAP)	-96,326	<b>-13.2</b> %	-72,791	<b>-9.8</b> %	-31,053	<b>-3.0</b> %	-13,328	<b>-1.3</b> %

