## Marvell Technology Group

**Investor Relations** 

FQ4' 2013 Earnings Update



## Safe Harbor: Forward-Looking Statements

All statements included in these slides, other than statements or characterizations of historical fact, are forward-looking statements within the meaning of the federal securities laws, including the Private Securities Litigation Reform Act of 1995. These forward-looking statements include, among others, guidance regarding our future financial performance including revenue, gross margin, R&D expense, SG&A expense, other income/expense, tax expense and EPS for the first quarter of fiscal 2014; payment and timing of a quarterly dividend; and expectations in each of the end markets we serve (Mobile & Wireless; Storage; and Networking). These forward-looking statements are not guarantees of results and should not be considered as an indication of future performance. Actual events or results may differ materially from those described in these slides due to a number risk and uncertainties including, among others, our reliance on a few customers for a significant portion of our revenue; costs relating to current and future litigation; our ability to develop and introduce new and enhanced products in a timely and cost effective manner; uncertainty in the worldwide economic conditions; seasonality in sales of consumer devices in which our products are incorporated; our ability to compete in products and prices in an intensely competitive industry; our ability to recruit and retain skilled personnel; ability to generate cash flows; and other risks detailed in our SEC filings from time to time. For other factors that could cause our results to vary from expectations, we refer you to our Form 10-Q for the quarter ended October 27, 2012 and subsequent filings with the SEC, which discuss some of the important risk factors that could contribute to such differences or otherwise affect our business, results of operations and financial condition. We undertake no obligation to revise or update publicly any forward-looking statement to reflect future events or circumstances, including the financial outlook for the first quarter of

The payment of future quarterly cash dividends on Marvell's common shares is subject to, among other things, the best interests of our shareholders, our results of operations, cash balances and future cash requirements, financial condition, statutory requirements of Bermuda law, and other factors that our board of directors may deem relevant.

The financial outlook contained herein does not include the potential impact of future share repurchases, resolution of material litigation, business combinations, asset acquisitions or other investments that may be completed after February 2, 2013. Our financial outlook for the first quarter of fiscal 2014 is based on expectations, assumptions and estimates that we believe are reasonable, and is subject to a wide range of business risks and uncertainties, many of which are beyond our control. The financial outlook contained herein should not be regarded as representations by us that the estimated results will be achieved or are indicative of future results.

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### **Use of Non-GAAP Financial Measures**

These slides provide financial measures on a U.S. GAAP as well as a non-GAAP basis. These non-GAAP results exclude the effect of stock-based compensation, amortization of acquired intangible assets, acquisition-related costs, restructuring costs, and certain one-time expenses or benefits. We believe that the presentation of non-GAAP financial measures provide important supplemental information to management and investors regarding financial and business trends relating to our financial condition and results of operations. While we use non-GAAP financial measures as a tool to enhance our understanding of certain aspects of our financial performance, we do not consider these measures to be a substitute for, or superior to, the information provided by GAAP financial measures. A reconciliation in accordance with SEC Regulation G for the non-GAAP financial measures used in these slides is available in the financial statements section to this presentation and/or in the Investor Relations section of our website at www.marvell.com.

## FQ4' 2013 Financial Results

## Key Highlights from FQ4' 2013 Results

#### Revenue

- Revenue of \$775M a decrease of -1% sequentially
- Share gains and growth in HDD, outperformance in SSDs
- Better than expected demand in Mobile and Wireless
- Continued growth in Network Processing

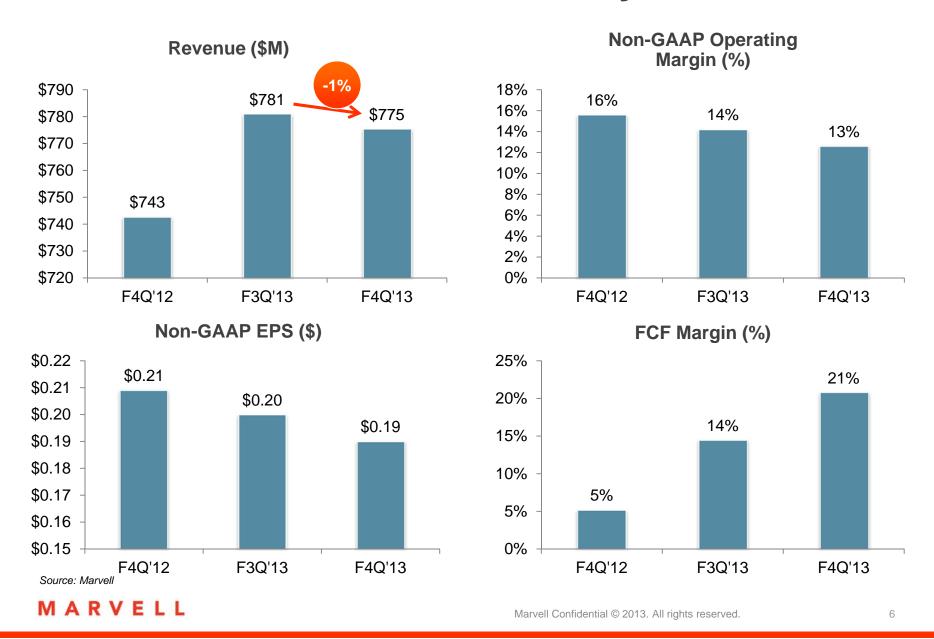
## Non-GAAP EPS & Profitability

- EPS: \$0.19
- Gross margin: 53.2%
- Operating margin:13%
- FCF margin: 21%

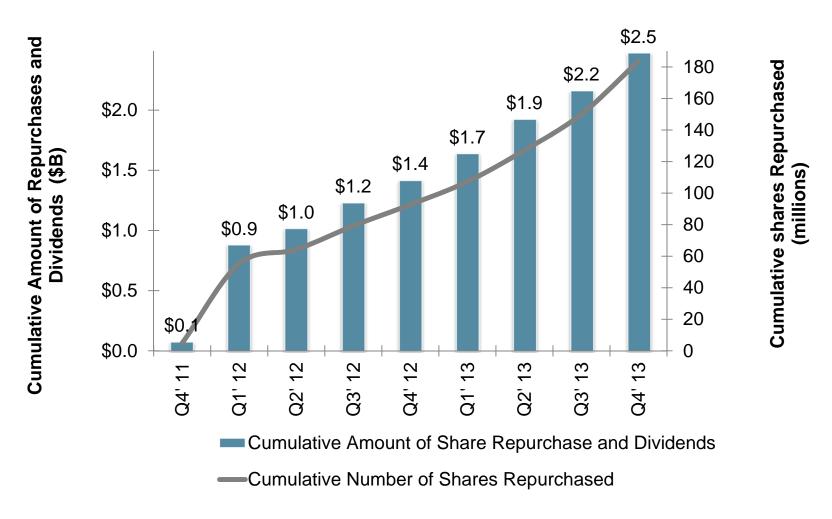
## Shareholder Capital Returns

- Share repurchases:34 million shares
- Quarterly payment of \$32 million in dividends or 6 cents per share

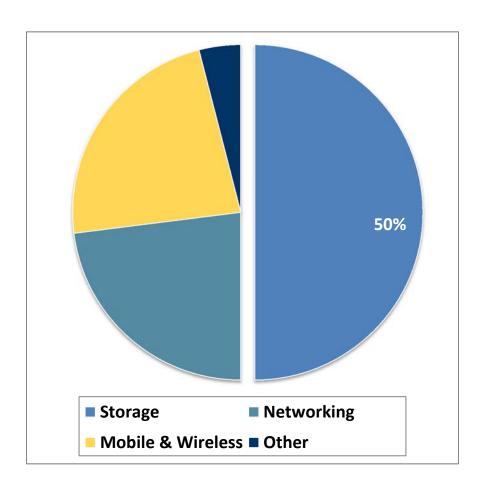
## FQ4' 2013 Financial Summary



## **Return of Capital**



## **End Markets: Storage**



#### FQ4 Highlights

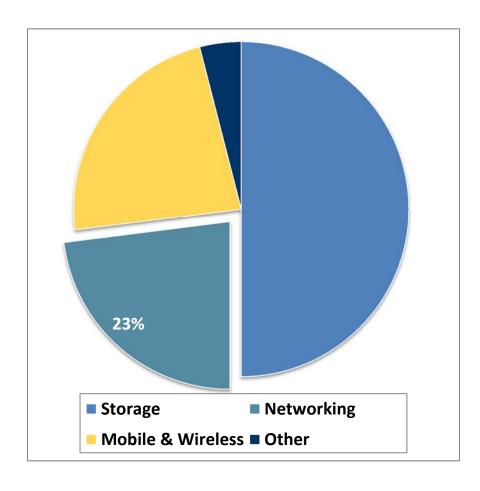
- 50% of overall revenue and +5% sequential increase
- 5 percentage points of HDD share gains in FY 13
- Doubling of revenue from a leading enterprise HDD OEM in FQ4
- In-line FQ4 for SSDs, outperformance on a relative basis
- FY 13 SSD growth of +40% y/y

#### **FQ1** Expectations

- Overall Storage revenue to decrease mid-single digit percentage sequentially
- Continued HDD share gains offset by seasonal declines
- Double digit percentage SSD growth sequentially



## **End Markets: Networking**



#### FQ4 Highlights

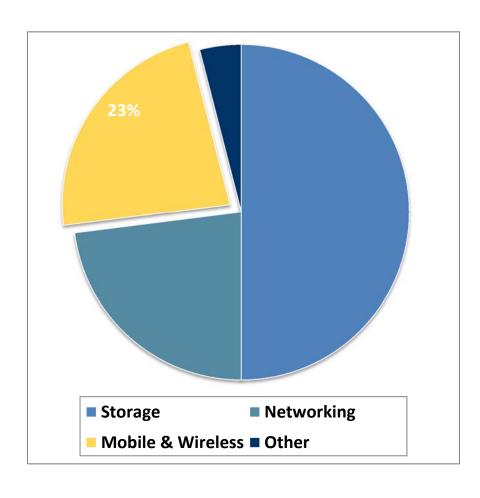
- 23% of overall revenue and a -1% sequential decrease
- Switching, controller and PHY product revenue approximately flat
- Modest decline in PON due to delay in customer rollouts
- Solid growth in network processors and ARM based CPUs
- Relative outperformance in Networking for FY 13

#### **FQ1** Expectations

- Revenue decrease of approximately mid-single digit percentage sequentially
- Weaker demand environment overall in networking



### **End Markets: Mobile & Wireless**



#### FQ4 Highlights

- 23% of overall revenue and a decline of -11% sequentially
- Better than expected demand from a North American customer for Mobile
- Initial production shipments of dual-core Mobile platform
- Introduced new quad-core and LTE Mobile platforms
- Solid traction for 2x2 and 4x4 combo connectivity solutions

#### FQ1 Expectations

- Revenue decrease of mid- to high-teens percentage sequentially
- Seasonal decline in wireless connectivity



## FQ1' 2014 Financial Outlook

### FQ1' 2014 Outlook

	FQ1' 2014 Outlook
Revenue	\$700 to \$740 million
Non-GAAP Gross Margin	53% +/- 50 bps
Non-GAAP Operating Expense	\$310 million +/- \$10 million
Non-GAAP R&D Expense Non-GAAP SG&A Expense	\$250 million \$60 million
Other Income / (Expense)	\$2 million
Tax Expense	\$2 million
Non-GAAP EPS	\$0.14 +/- \$0.02
GAAP EPS	\$0.04 +/- \$0.02

## Financial Statements

## **Unaudited Statement of Operations** (In thousands, except per share amounts)

	Q1'12	Q2'12	Q3'12	Q4'12	Q1'13	Q2'13	Q3'13	Q4'13		
Net revenue Cost of goods sold Gross profit	\$ 802,402	\$ 897,520	\$ 950,417	\$ 742,701	\$ 796,351	\$ 816,104	\$ 780,881	\$ 775,294		
	334,475	378,117	412,100	341,113	366,322	381,839	374,503	370,833		
	467,927	519,403	538,317	401,588	430,029	434,265	406,378	404,461		
Operating expenses:  Research and development  Selling and marketing  General and administrative	242,537	249,604	266,255	255,282	255,970	264,175	263,615	273,685		
	38,152	40,390	40,500	40,392	40,066	41,034	38,398	42,319		
	24,784	23,631	29,021	23,184	25,705	25,718	24,514	32,577		
Amortization of acquired intangible assets  Total operating expenses  Operating income	14,341	11,138	11,155	12,723	14,355	13,023	13,054	12,268		
	319,814	324,763	346,931	331,581	336,096	343,950	339,581	360,849		
	148,113	194,640	191,386	70,007	93,933	90,315	66,797	43,612		
Interest and other income (expense), net Income before income taxes Provision (benefit) for income taxes Net income	(218)	2,064	7,729	5,338	1,057	5,864	2,387	6,225		
	147,895	196,704	199,115	75,345	94,990	96,179	69,184	49,837		
	1,034	4,312	3,994	(5,372)	447	3,105	368	(315)		
	\$ 146,861	\$ 192,392	\$ 195,121	\$ 80,717	\$ 94,543	\$ 93,074	\$ 68,816	\$ 50,152		
Net income per share - basic Net income per share - diluted	0.23	0.32	0.32	0.14	0.16	0.17	0.12	0.10		
Weighted average shares — basic Weighted average shares — diluted	638,946 657,140	608,511	600,504	583,466 599,300	580,024 594,739	562,362 570,325	553,049 559,348	525,804 528,082		
The following table presents details of total stock-based compensation expense included in each functional line item in the unaudited condensed consolidated statements of income above:										
Cost of goods sold Research and development Selling and marketing General and administrative	1,695	1,916	1,940	1,444	2,123	1,775	1,944	2,300		
	19,593	22,128	21,905	22,298	17,174	22,413	22,565	24,997		
	2,654	3,207	3,402	3,657	3,036	3,458	3,101	3,683		
	3,538	3,104	3,364	4,018	4,859	5,582	2,764	5,506		



# **Unaudited Statement of Cash Flows** (In thousands)

	Q1'12	Q2'12	Q3'12	Q4'1	2	Q1'13	Q2'13		Q3'13		Q4'13
Cash flows from operating activities:											
Net income	\$ 146,861	\$ 192,392	\$ 195,121	\$ 80	,717 \$	94,543	\$ 93,07	4 \$	68,816	\$	50,152
Adjustments to reconcile net income to net cash provided											
by operating activities:											
Depreciation and amortization	24,037	22,437	20,179	21	,801	21,199	21,28	5	22,317		26,227
Stock-based compensation	27,480	30,355	30,611	31	,416	27,192	33,22	8	30,374		36,486
Amortization of acquired intangible assets	14,341	11,138	11,155	12	2,723	14,355	13,02	3	13,054		12,268
Other (income) expense, net	3,854	3,291	4,266	3	,779	2,903	2,27	2	1,260		957
Excess tax benefits from stock-based compensation	(3)	(11)	(85)		(65)	(41)		3)	(5)		(9)
Changes in assets and liabilities:											
Accounts receivable	33,938	19,711	(45,351)	46	,252	(10,119)	26,61	0	16,002		44,532
Inventories	(53,107)	(22,897)	12,037	(37	',142)	201	7,83	2	21,601		73,468
Prepaid expenses and other assets	644	16,794	16,791	(6	5,738)	4,242	11,39	3	358		(15,861)
Accounts payable	(5,295)	12,294	(2,806)	(51	,288)	21,249	6,28	8	(54,674)		2,833
Accrued expenses and other liabilities	(5,450)	5,359	(17,939)	(3	,583)	18,143	(4,20	4)	(3,653)		(2,272)
Accrued employee compensation	(14,880)	(14,387)	36,191	(19	,489)	(648)	(24,03	3)	29,509		(24,878)
Deferred income	4,729	(13,063)	1,417	(9	,285)	5,454	2,42	7	(8,382)		692
Net cash provided by operating activities	177,149	263,413	261,587	69	,098	198,673	189,19	2	136,577		204,595
Cash flows from investing activities:											
Purchases of marketable securities	(677,179)	(462,705)	(443,008)	(268	3,804)	(421,652)	(225,25	5)	(558,457)		(338,538)
Purchases of strategic investments	(1,750)	(503)	(1,250)		(500)	(5,000)	(75	0)	-		(3,000)
Sales and maturities of investments	272,547	408,522	402,145	378	3,950	558,777	322,53	2	436,435		517,911
Cash paid for acquisitions, net	(16,330)	(430)	(2,000)	(75	,156)	-		-	(1,000)		-
Purchases of technology licenses	(3,290)	(3,325)	(2,978)	(4	,230)	(2,045)	(4,40	7)	(4,235)		(24,315)
Purchases of property and equipment	(17,018)	(25,227)	(20,085)	(26	5,449)	(18,904)	(10,83	0)	(19,356)		(19,096)
Net cash (used in) provided by investing activities	(443,020)	(83,668)	(67,176)	3	,811	111,176	81,29	0	(146,613)		132,962
Cash flows from financing activities:											
Repurchase of common stock	(803,501)	(135,740)	(215,155)	(186	,480)	(223,157)	(250,32		(202,987)		(260,464)
Proceeds from employee stock plans	9,841	36,782	8,942	50	,474	17,803	39,52	6	8,915		38,692
Minimum tax withholding paid on behalf of employees											
for net share settlement	(4,634)	(234)	(304)	(3	3,010)	(8,879)	(59	8)	(345)		(277)
Dividend payment to shareholder	-	-	-		-	-	(33,53	7)	(33,476)		(31,748)
Principal payments on capital lease obligations	(511)	-	-		-	-		-	-		-
Excess tax benefits from stock-based compensation	3	11_	85		65	41		3	5		9
Net cash (used in) provided by financing activities	(798,802)	(99,181)	(206,432)	(138	3,951)	(214,192)	(244,93	3)	(227,888)		(253,788)
Net increase (decrease) in cash and cash equivalents	(1,064,673)	80,564	(12,021)	166	5,042)	95,657	25,54	Q	(237,924)		83,769
Cash and cash equivalents at beginning of period	1,847,074	782,401	862,965		),944	784,902	880,55		906,108		668,184
Cash and cash equivalents at beginning of period	\$ 782,401	\$ 862,965	\$ 850,944		1,902 \$		\$ 906,10		668,184	\$	751,953
cash and cash equivalents at end of period	\$ 762,401	\$ 802,903	\$ 650,544	\$ 704	5,502 \$	000,337	\$ 500,10	<u>о</u>	000,104	φ	731,733
Unaudited Supplemental Financial Information											
GAAP net cash provided by operating activities	\$ 177,149	\$ 263,413	\$ 261,587	\$ 69	0,098 \$	198,673	\$ 189.19	2 \$	136,577	\$	204,595
Purchases of technology licenses	(3,290)	(3,325)	(2,978)	4	,230)	(2,045)	(4,40		(4,235)	-	(24,315)
Purchases of property and equipment	(17,018)	(25,227)	(20,085)		5,449)	(18,904)	(10,83		(19,356)		(19,096)
Free cash flow	\$ 156,841	\$ 234,861	\$ 238,524		3,419 \$		\$ 173,95		112,986	\$	161,184
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# **Unaudited Balance Sheet** (In thousands)

	Q1'12	Q2'12	Q3'12	Q4'12	Q1'13	Q2'13	Q3'13	Q4'13
Assets								
Current assets:								
Cash, cash equivalents, and short-term investments	\$ 2,267,839	\$ 2,399,787	\$ 2,424,698	\$ 2,246,498	\$ 2,202,681	\$ 2,134,193	\$ 2,016,799	\$ 1,918,990
Accounts receivable, net	425,468	405,757	451,108	407,263	417,382	390,772	374,770	330,238
Inventories	299,108	322,005	309,968	354,119	353,387	345,712	323,997	250,420
Prepaid expenses and other current assets	80,154	70,842	61,741	71,081	68,176	58,904	62,264	85,698
Total current assets	3,072,569	3,198,391	3,247,515	3,078,961	3,041,626	2,929,581	2,777,830	2,585,346
Property and equipment, net	354,483	363,764	373,628	383,801	382,374	381,154	376,437	387,027
Long-term investments	26,070	26,070	23,218	23,215	23,215	18,103	18,103	16,769
Goodwill and acquired intangible assets, net	2,130,342	2,119,649	2,112,094	2,173,496	2,159,141	2,146,118	2,134,061	2,121,793
Other non-current assets	109,143	120,689	110,920	108,146	112,169	109,596	119,523	150,829
Total assets	\$ 5,692,607	\$ 5,828,563	\$ 5,867,375	\$ 5,767,619	\$ 5,718,525	\$ 5,584,552	\$ 5,425,954	\$ 5,261,764
Liabilities and Shareholders' Equity								
Current liabilities:								
Accounts payable	\$ 321,687	\$ 353,992	\$ 355,404	\$ 304,695	\$ 323,392	\$ 335,100	\$ 291,366	\$ 286,552
Accrued expenses	210,837	207,156	237,119	224,900	244,739	223,508	249,645	261,186
Deferred income	80,890	67,827	69,244	59,959	65,413	67,840	59,458	60,150
Total current liabilities	613,414	628,975	661,767	589,554	633,544	626,448	600,469	607,888
Other non-current liabilities	175,789	173,457	166,309	164,047	162,451	154,990	149,191	169,281
Total liabilities	789,203	802,432	828,076	753,601	795,995	781,438	749,660	777,169
						-		
Shareholders' equity:								
Common stock	4,036,091	3,967,254	3,791,348	3,684,279	3,496,707	3,318,693	3,154,536	2,946,660
Accumulated other comprehensive income (loss)	6,580	5,752	(295)	776	2,317	1,378	3,375	1,148
Retained earnings	860,733	1,053,125	1,248,246	1,328,963	1,423,506	1,483,043	1,518,383	1,536,787
Total shareholders' equity	4,903,404	5,026,131	5,039,299	5,014,018	4,922,530	4,803,114	4,676,294	4,484,595
Total liabilities and shareholders' equity	\$ 5,692,607	\$ 5,828,563	\$ 5,867,375	\$ 5,767,619	\$ 5,718,525	\$ 5,584,552	\$ 5,425,954	\$ 5,261,764
GAAP inventory turns	4.9	4.9	5.2	4.1	4.1	4.4	4.5	5.2
GAAP days in inventory	74	75	70	89	88	83	81	77

# Unaudited GAAP to Non-GAAP Reconciliations (In thousands, except per share amounts)

	Q1'12	Q1'12 Q2'12 Q3'12 Q		Q4'12	Q4'12 Q1'13		Q3'13	Q4'13	
GAAP Net income	\$ 146,861	\$ 192,392	\$ 195,121	\$ 80,717	\$ 94,543	\$ 93,074	\$ 68,816	\$ 50,152	
(1) Cost of goods sold									
Stock-based compensation	1,695	1,916	1,940	1,444	2,123	1,775	1,944	2,300	
Acquisition related costs	-	-	-	1,457	1,929	1,054	-	-	
Legal/Tax related matters	-	-	-	-	-	-	-	5,698	
(2) Research and development:									
Stock-based compensation	19,593	22,128	21,905	22,298	17,174	22,413	22,565	24,997	
Acquisition related costs	-	-	-	279	442	466	458	262	
Restructuring	168	139	1	420	2	42	2	1	
Legal/Tax related matters	-	-	3,137	-	-	-	-	(690)	
(3) Selling and marketing:									
Stock-based compensation	2,654	3,207	3,402	3,657	3,036	3,458	3,101	3,683	
Acquisition related costs	_,00 .	-	-	40	46	50	57	14	
Restructuring	-	-	-	8	(7)	7	(3)	-	
(4) General and administrative:									
Stock-based compensation	3,538	3,104	3,364	4,018	4,859	5,582	2,764	5,506	
Acquisition related costs	5,550	3,104	5,504	185	39	7	2,704	19	
Restructuring	451	428	104	137	120	810	130	153	
Legal/Tax related matters	-	-	4,322	(750)	-	250	-	-	
-			7-	(122)					
(5) Other operating costs and expenses:	14.241	11 120	11 155	10.702	14255	12.022	12.054	12.269	
Amortization of acquired intangible assets	14,341	11,138	11,155	12,723	14,355	13,023	13,054	12,268	
Non-GAAP Net income	\$ 189,301	\$ 234,452	\$ 244,451	\$ 126,633	\$ 138,661	\$ 142,011	\$ 112,896	\$ 104,363	
Non-GAAP Operating Income	\$ 190,553	\$ 236,700	\$ 240,716	\$ 115,923	\$ 138,051	\$ 139,252	\$ 110,877	\$ 97,823	
GAAP Wighted average shares — diluted	657,140	623,132	613,499	599,300	594,739	570,325	559,348	528,082	
Non-GAAP adjustment	5,808	1,645	1,558	6,397	10,814	16,302	18,452	16,196	
Non-GAAP Wighted average shares — diluted	662,948	624,777	615,057	605,697	605,553	586,627	577,800	544,278	
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## Thank You