# Marvell <br> Technology Group 

Investor Relations
FQ4' 2015 and FY2015 Earnings Update


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## Safe Harbor: Forward-Looking Statements


#### Abstract

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 outlook including revenue, non-GAAP gross margin, non-GAAP R\&D expense, non-GAAP SG\&A expense, other income/expense, tax expense and EPS (GAAP and non-GAAP) for the first quarter of fiscal 2016; and expectations in three of the end markets we serve (Mobile \& Wireless, Storage and Networking). Words such as "anticipates," "expects," "intends," "plans," "believes," "seeks," "estimates," "can," "will" and similar expressions identify such forward-looking statements. 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 ability to compete in products and prices in an intensely competitive industry; our reliance on the hard disk drive and mobile and wireless markets, which are highly cyclical and intensely competitive; costs and liabilities relating to current and future litigation; our reliance on a few customers for a significant portion of its revenue; our ability to develop and introduce new and enhanced products in a timely and cost effective manner and the adoption of those products in the market; seasonality in sales of consumer devices in which our products are incorporated; uncertainty in the worldwide economic conditions; risks associated with manufacturing and selling a majority of our products and our customers' products outside of the United States; 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 Quarterly Report on Form 10-Q for the quarter ended November 1, 2014 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 fiscal 2016 contained herein.

The payment of future quarterly cash dividends on our 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, developments in ongoing litigation, 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, pending litigation matters, business combinations, asset acquisitions or other investments that may be completed after February 18, 2014. Our financial outlook for the first quarter of fiscal 2016 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 nonGAAP results exclude the effect of share-based compensation, amortization and write-off of acquired intangible assets, acquisition-related costs, restructuring and other exit related costs, litigation settlement, and certain one-time expenses or benefits. We believe that the presentation of non-GAAP financial measures provides 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' 2015 and FY2015 Financial Results

## Key Highlights from FY2015 Results

## Revenue

- FY15 revenue of \$3.7B, up 9\% over FY14
- Strong growth in Mobile \& Wireless on China LTE
- Steady growth in storage on HDD stabilization, solid SSD growth
- Modest Networking growth


## Non-GAAP EPS \& Profitability

- EPS (diluted): \$1.15
- Gross margin: 50.5\%
- Operating margin: 16\%
- FCF margin: 18\%


## Shareholder Capital Returns

- Repurchased 5.1 million shares of stock for $\$ 65$ million
- Total FY15 dividend payment of $\$ 123$ million


## Key Highlights from FQ4’ 2015 Results

## Revenue

- Revenue of \$857M, down $8 \%$ q/q
- Storage and Networking in-line with expectations
- Weaker-thanexpected Mobile and Wireless on seasonality, 3G downramps, and competitive price environment


## Non-GAAP EPS \& Profitability

- EPS (diluted): $\$ 0.25$
- Gross margin: 52\%
- Operating margin: 15\%
- FCF margin: 16\%


## Shareholder Capital Returns

- Repurchased 1.4 million shares of stock for $\$ 20$ million
- Quarterly payment of $\$ 31$ million in dividends or 6 cents per share


## FY2015 Financial Summary

FY Revenue (\$M)


FY Non-GAAP Diluted EPS (\$)


Source: Marvell
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FY Non-GAAP
Operating Margin (\%)


FY FCF Margin (\%)


## FQ4' 2015 Financial Summary

FQ Revenue (\$M)


FQ Non-GAAP Diluted EPS (\$)


FQ Non-GAAP
Operating Margin (\%)


FQ FCF Margin (\%)


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## Return of Capital



Source: Marvell
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## End Markets: Storage



## FY15 Highlights

- Overall Storage revenue grew 4\% over FY14, 47\% of total sales
- Steady HDD unit growth
- SSD grew by double-digit \%


## FQ4 Highlights

- $51 \%$ of overall revenue
- Overall Storage revenue declined $4 \%$ q/q
- HDD declined $q / q$ in-line with industry TAM
- SSDs declined on seasonality


## FQ1 Expectations

- Seasonal decline from FQ4 for HDD and SSD


## End Markets: Networking



## FY15 Highlights

- Networking grew 1\% from FY14, 18\% of total sales
- Gaining traction at service provider, datacenter customers


## FQ4 Highlights

- $19 \%$ of overall revenue
- Overall Networking declined 3\% q/q
- Revenue decline on carrier weakness
- Strength in Ethernet and processor product lines


## FQ1 Expectations

- Modest growth from FQ4


## End Markets: Mobile \& Wireless



Source: Marvell

## FY15 Highlights

- Mobile \& Wireless grew 28\% from FY14, 29\% of total sales
- Initial volume ramps of 4G LTE
- \#2 market share in China LTE


## FQ4 Highlights

- $24 \%$ of overall revenue
- Mobile \& Wireless declined $19 \%$ q/q
- LTE shipments increased over $50 \%$ q/q
- Mobile revenue declined due to seasonality, on-going 3G ramp-downs, competitive price environment
- Wireless connectivity performed in-line with expectations


## FQ1 Expectations

- Slight sequential decline from FQ4 on soft seasonality in connectivity, partially offset by mobile growth

FQ1' 2016 Financial Outlook

## FQ1' 2016 Outlook

|  | FQ1' 2016 Outlook |
| :--- | :---: |
| Revenue | $\$ 810$ to $\$ 830$ million |
| Non-GAAP Gross Margin | $50.5 \%+/-100$ bps |
| Non-GAAP Operating Expense | $\$ 320$ million +/- $\$ 10$ million |
| Non-GAAP R\&D Expense <br> Non-GAAP SG\&A Expense | $\$ 265$ million <br> $\$ 55$ million |
| Other Income / (Expense) | $\$ 2$ million |
| Tax Expense | $\$ 0.18+/-\$ 0.01$ |
| Non-GAAP EPS (diluted) | $\$ 0.09+/-\$ 0.01$ |
| GAAP EPS (diluted) |  |

Financial Statements

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

Net revenue
Cost of goods sold
Gross profit
Operating expenses:
Research and development
Selling and marketing
General and administrative
Amortization and write-off of acquired intangible assets
Total operating expenses
Operating income
Interest and other income, net
Income before income taxes
Provision (benefit) for income taxes Net income

Net income per share - basic
Net income per share - diluted

Weighted average shares - basic
Weighted average shares - diluted

| Q1'14 | Q2'14 |  | Q3'14 |  | Q4'14 |  | Q1'15 |  | Q2'15 |  | Q3'15 |  | Q4'15 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ 734,369 | \$ | 807,056 | \$ | 931,226 | \$ | 931,749 | \$ | 957,830 | \$ | 961,545 | \$ | 930,136 | \$ | 857,452 |
| 335,438 |  | 386,059 |  | 464,981 |  | 477,252 |  | 493,860 |  | 477,741 |  | 454,974 |  | 417,131 |
| 398,931 |  | 420,997 |  | 466,245 |  | 454,497 |  | 463,970 |  | 483,804 |  | 475,162 |  | 440,321 |
| 279,052 |  | 292,642 |  | 296,291 |  | 288,900 |  | 295,363 |  | 294,764 |  | 288,435 |  | 285,497 |
| 39,989 |  | 38,548 |  | 37,496 |  | 36,665 |  | 38,358 |  | 33,949 |  | 34,410 |  | 37,235 |
| 26,323 |  | 27,192 |  | 26,589 |  | 26,367 |  | 30,573 |  | 31,333 |  | 33,473 |  | 34,651 |
| 10,686 |  | 10,638 |  | 10,645 |  | 11,956 |  | 6,689 |  | 3,304 |  | 3,304 |  | 3,100 |
| 356,050 |  | 369,020 |  | 371,021 |  | 363,888 |  | 370,983 |  | 363,350 |  | 359,622 |  | 360,483 |
| 42,881 |  | 51,977 |  | 95,224 |  | 90,609 |  | 92,987 |  | 120,454 |  | 115,540 |  | 79,838 |
| 3,160 |  | 8,253 |  | 1,536 |  | 12,617 |  | 1,925 |  | 12,263 |  | 4,764 |  | 4,382 |
| 46,041 |  | 60,230 |  | 96,760 |  | 103,226 |  | 94,912 |  | 132,717 |  | 120,304 |  | 84,220 |
| $(7,168)$ |  | $(1,596)$ |  | $(6,396)$ |  | 6,097 |  | $(4,567)$ |  | $(6,153)$ |  | 5,000 |  | 2,527 |
| \$ 53,209 | \$ | 61,826 | \$ | 103,156 | \$ | 97,129 | \$ | 99,479 | \$ | $\underline{\text { 138,870 }}$ | \$ | 115,304 | \$ | 81,693 |
| 0.11 |  | 0.13 |  | 0.21 |  | 0.20 |  | 0.20 |  | 0.27 |  | 0.22 |  | 0.16 |
| 0.11 |  | 0.12 |  | 0.21 |  | 0.19 |  | 0.19 |  | 0.27 |  | 0.22 |  | 0.16 |
| 502,180 |  | 494,293 |  | 491,979 |  | 497,620 |  | 505,105 |  | 511,821 |  | 513,859 |  | 513,574 |
| 505,387 |  | 500,625 |  | 501,189 |  | 510,449 |  | 520,751 |  | 520,269 |  | 519,907 |  | 522,122 |

The following table presents details of total share-based compensation expense included in each functional line item in the unaudited condensed consolidated statements of income above:

| Cost of goods sold | 1,867 | 1,868 | 2,531 | 2,597 | 2,299 | 1,733 | 1,934 | 2,006 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Research and development | 23,279 | 28,982 | 30,084 | 27,087 | 20,368 | 24,276 | 24,198 | 25,590 |
| Selling and marketing | 3,392 | 3,648 | 3,738 | 3,162 | 2,928 | 2,617 | 2,855 | 3,069 |
| General and administrative | 4,975 | 6,593 | 6,848 | 5,222 | 4,374 | 6,394 | 5,307 | 7,298 |

## Unaudited Statement of Cash Flows (In thousands)

| Cash flows from operating activities: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net income | \$ | 53,209 | \$ | 61,826 | \$ | 103,156 | \$ | 97,129 | \$ | 99,479 | \$ | 138,870 | \$ | 115,304 | \$ | 81,693 |
| Adjustments to reconcile net income to net cash provided by operating activities: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Depreciation and amortization |  | 24,966 |  | 25,697 |  | 25,913 |  | 26,176 |  | 27,006 |  | 26,263 |  | 26,515 |  | 26,464 |
| Share-based compensation |  | 33,513 |  | 41,091 |  | 43,201 |  | 38,068 |  | 29,969 |  | 35,020 |  | 34,294 |  | 37,963 |
| Amortization and write-off of acquired intangible as sets |  | 10,686 |  | 10,638 |  | 10,645 |  | 12,037 |  | 7,174 |  | 3,78 |  | 3,789 |  | 3,58 |
| Other expense (income), net |  | 2.523 |  | 1,816 |  | 1,655 |  | 2,184 |  | 1,470 |  | $(7,596)$ |  | $(6,034)$ |  | $(1,699)$ |
| Gain from sale of a product line |  |  |  | - |  |  |  | $(6,975)$ |  |  |  |  |  |  |  |  |
| Restructuring and exit-related costs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3,230 |
| Excess tax benefits from share-based compensation (Gain) on equity investment |  | (7) |  | (25) |  | (10) |  | 22 |  | (44) |  | (32) |  | (2) |  | (67) |
| Changes in assets and liabilities: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Restricted cash |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Accounts receivable |  | $(40,112)$ |  | (60,524) |  | (35,855) |  | 13,233 |  | (63,578) |  | 33,419 |  | 53,434 |  | 25,719 |
| Inventories |  | (20,123) |  | $(64,170)$ |  | $(45,157)$ |  | 32,262 |  | $(3,105)$ |  | $(43,194)$ |  | 37,506 |  | 48,247 |
| Prepaid expenses and other assets |  | 6,802 |  | 12,503 |  | $(4,293)$ |  | 8,365 |  | $(2,161)$ |  | (24,996) |  | 18,536 |  | 4,087 |
| Accounts payable |  | 28,936 |  | 54,933 |  | 44,442 |  | $(88,520)$ |  | 85,128 |  | 2,558 |  | (70,749) |  | $(60,808)$ |
| Accrued liabilities and other non-current liabilities |  | (20,081) |  | (13,013) |  | 12,584 |  | 10,883 |  | $(7,134)$ |  | 10,096 |  | $(24,997)$ |  | $(12,189)$ |
| Accrued employee compensation |  | 4,423 |  | (471) |  | 10,013 |  | $(19,752)$ |  | 30,001 |  | $(7,451)$ |  | 19,101 |  | 1,910 |
| Deferred income |  | (880) |  | 16,195 |  | 10,905 |  | $(24,623)$ |  | 30,932 |  | (9,792) |  | $(12,053)$ |  | $(2,714)$ |
| Net cash provided by operating activities |  | 83,855 |  | 86,496 |  | 177,199 |  | 100,489 |  | 235,137 |  | 156,954 |  | 194,644 |  | 155,421 |
| Cash flows from investing activities: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Purchases of available-for-sale securities |  | (306,838) |  | (164,631) |  | (220,280) |  | $(146,143)$ |  | $(181,889)$ |  | (153,881) |  | (448,526) |  | $(344,023)$ |
| Sales and maturities of available-for-sale securities |  | 335,771 |  | 162,909 |  | 346,826 |  | 149,533 |  | 182,311 |  | 190,099 |  | 205,685 |  | 248,215 |
| Net proceeds from sale of a product line |  | - |  |  |  | - |  | 6,306 |  | - |  |  |  |  |  |  |
| Investments in privately-held-companies |  | - |  | (750) |  | $(1,119)$ |  |  |  | (441) |  |  |  | (260) |  |  |
| Cash paid for acquisitions, net |  | (2,551) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Purchases of technology licenses |  | $(5,860)$ |  | $(1,750)$ |  | $(6,383)$ |  | $(3,544)$ |  | $(8,111)$ |  | $(1,298)$ |  | $(5,105)$ |  | $(1,910)$ |
| Purchases of property and equipment |  | (20,080) |  | $(18,981)$ |  | $(14,222)$ |  | (13,310) |  | $(16,131)$ |  | $(15,823)$ |  | $(16,661)$ |  | $(14,415)$ |
| Net cash provided by (used in) investing activities |  | 442 |  | $(23,203)$ |  | 104,822 |  | $(7,268)$ |  | $(24,261)$ |  | 19,097 |  | $(264,867)$ |  | $(112,133)$ |
| Cash flows from financing activities: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Repurchase of common stock |  | $(216,694)$ |  | $(88,114)$ |  | (71,477) |  | - |  | - |  | - |  | (43,774) |  | $(21,188)$ |
| Proceeds fromemployee stock plans |  | 19,805 |  | 53,316 |  | 24,155 |  | 107,686 |  | 19,092 |  | 49,282 |  | 2,934 |  | 41,049 |
| Minimum tax withholding paid on behalf of employees for net share settlement |  | (9,378) |  | (510) |  | (518) |  | (466) |  | $(24,286)$ |  | (637) |  | (663) |  | (908) |
| Dividend payment to shareholders |  | (30,253) |  | (29,791) |  | $(29,516)$ |  | (29,889) |  | (30,172) |  | $(30,820)$ |  | $(30867)$ |  | (30,942) |
| Payments on technology license obligations |  | $(5,317)$ |  | (984) |  | - |  | $(1,110)$ |  | - |  | $(2,677)$ |  | $(5,951)$ |  | $(4,382)$ |
| Excess tax benefits from share-based compensation |  | 7 |  | 25 |  | 10 |  | (22) |  | 44 |  | 32 |  | 2 |  | 67 |
| Net cash provided by (used in) financing activities |  | (241,830) |  | (66,058) |  | (77,346) |  | 76,199 |  | (35,322) |  | 15,180 |  | $(78,319)$ |  | $(16,304)$ |
| Net increase (decrease) in cash and cash equivalents |  | $(157,533)$ |  | (2,765) |  | 204,675 |  | 169,420 |  | 175,554 |  | 191,231 |  | (148,542) |  | 26,984 |
| Cash and cash equivalents at beginning of period |  | 751,953 |  | 594,420 |  | 591,655 |  | 796,330 |  | 965,750 |  | 1,141,304 |  | 1,332,535 |  | 1,183,993 |
| Cash and cash equivalents at end of period | \$ | 594,420 | s | 591,655 | \$ | 796,330 | \$ | 965,750 | \$ | 1,141,304 | \$ | 1,332,535 | S | 1,183,993 | \$ | 1,210,977 |
| UnauditedSupplemental Financial Information |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GAAP net cash provided by operating activities | \$ | 83,855 | \$ | 86,496 | \$ | 177,199 | \$ | 100,489 | \$ | 235,137 | \$ | 156,954 | \$ | 194,644 | \$ | 155,421 |
| Purchases of technology licenses |  | $(5,860)$ |  | $(1,750)$ |  | $(6,383)$ |  | $(3,654)$ |  | $(8,111)$ |  | $(1,298)$ |  | $(5,105)$ |  | $(1,910)$ |
| Purchases of property and equipment |  | (20,080) |  | $(18,981)$ |  | $(14,222)$ |  | (13,310) |  | $(16,131)$ |  | $(15,823)$ |  | $(16,661)$ |  | $(14,415)$ |
| Payment on technology license obligations |  | $(5,317)$ |  | (984) |  |  |  | (1,110) |  | - |  | $(2,677)$ |  | $(5,951)$ |  | $(4,382)$ |
| Free cash flow | S | 52.598 | s | 64,781 | S | 156,594 | \$ | 82,415 | \$ | 210,895 | \$ | 137,156 | \$ | 166,927 | \$ | 134,714 |

## Unaudited Balance Sheet (In thousands)

|  | Q1'14 |  | Q2'14 |  | Q3'14 |  | Q4'14 |  | Q1'15 |  | Q2'15 |  | Q3'15 |  | Q4'15 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Current assets: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash, cash equivalents, and short-term investments | \$ | 1,732,643 | \$ | 1,726,198 | \$ | 1,804,068 | \$ | 1,969,405 | \$ | 2,146,445 | \$ | 2,300,004 | \$ | 2,402,778 | \$ | 2,529,555 |
| Accounts receivable, net |  | 370,350 |  | 430,874 |  | 466,729 |  | 453,496 |  | 517,074 |  | 498,484 |  | 445,050 |  | 420,955 |
| Inventories |  | 270,652 |  | 335,320 |  | 380,412 |  | 347,861 |  | 350,649 |  | 393,957 |  | 356,417 |  | 308,162 |
| Prepaid expenses and other current assets |  | 79,269 |  | 66,238 |  | 66,450 |  | 68,458 |  | 72,815 |  | 96,561 |  | 82,117 |  | 85,368 |
| Total current assets |  | 2,452,914 |  | 2,558,630 |  | 2,717,659 |  | 2,839,220 |  | 3,086,983 |  | 3,289,006 |  | 3,286,362 |  | 3,344,040 |
| Property and equipment, net |  | 370,634 |  | 363,486 |  | 358,150 |  | 356,165 |  | 349,321 |  | 344,836 |  | 343,101 |  | 340,639 |
| Long-term investments |  | 16,550 |  | 16,299 |  | 16,158 |  | 16,279 |  | 13,456 |  | 13,422 |  | 10,077 |  | 10,226 |
| Goodwill and acquired intangible assets, net |  | 2,114,893 |  | 2,104,255 |  | 2,093,610 |  | 2,078,980 |  | 2,071,806 |  | 2,068,017 |  | 2,064,228 |  | 2,060,643 |
| Other non-current assets |  | 166,176 |  | 161,574 |  | 162,379 |  | 160,366 |  | 161,406 |  | 150,413 |  | 145,039 |  | 128,839 |
| Total assets | \$ | 5,121,167 | \$ | 5,204,244 | \$ | 5,347,956 | \$ | 5,451,010 | \$ | 5,682,972 | \$ | 5,865,694 | \$ | 5,848,807 | \$ | 5,884,387 |
| Liabilities and Shareholders' Equity |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Current liabilities: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Accounts payable | \$ | 307,393 | \$ | 355,164 | \$ | 400,403 | \$ | 316,389 | \$ | 409,005 | \$ | 415,718 | \$ | 341,431 | \$ | 282,899 |
| Accrued liabilities |  | 246,432 |  | 242,953 |  | 270,199 |  | 273,170 |  | 288,076 |  | 293,378 |  | 293,143 |  | 286,357 |
| Deferred income |  | 59,270 |  | 75,465 |  | 86,370 |  | 61,747 |  | 92,679 |  | 82,887 |  | 70,834 |  | 68,120 |
| Total current liabilities |  | 613,095 |  | 673,582 |  | 756,972 |  | 651,306 |  | 789,760 |  | 791,983 |  | 705,408 |  | 637,376 |
| Other non-current liabilities |  | 155,631 |  | 138,152 |  | 127,765 |  | 123,794 |  | 123,725 |  | 112,177 |  | 109,489 |  | 100,922 |
| Total liabilities |  | 768,726 |  | 811,734 |  | 884,737 |  | 775,100 |  | 913,485 |  | 904,160 |  | 814,897 |  | 738,298 |
| Shareholders' equity: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Common stock |  | 2,790,522 |  | 2,802,304 |  | 2,797,744 |  | 2,942,655 |  | 2,967,113 |  | 3,050,892 |  | 3,042,422 |  | 3,100,578 |
| Accumulated other comprehensive income (loss) |  | 2,176 |  | $(1,572)$ |  | 57 |  | 597 |  | 409 |  | 627 |  | $(2,964)$ |  | 308 |
| Retained earnings |  | 1,559,743 |  | 1,591,778 |  | 1,665,418 |  | 1,732,658 |  | 1,801,965 |  | 1,910,015 |  | 1,994,452 |  | 2,045,203 |
| Total shareholders' equity |  | 4,352,441 |  | 4,392,510 |  | 4,463,219 |  | 4,675,910 |  | 4,769,487 |  | 4,961,534 |  | 5,033,910 |  | 5,146,089 |
| Total liabilities and shareholders' equity | \$ | 5,121,167 | \$ | 5,204,244 | \$ | 5,347,956 | \$ | 5,451,010 | \$ | 5,682,972 | \$ | 5,865,694 | \$ | 5,848,807 | \$ | 5,884,387 |

Source: Marvell
M A R V E L

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

GAAP Net income
(1) Cost of goods sold

Share-based compensation
Amortization of acquired intangible assets
Litigation settlement
Other
(2) Research and development:

Share-based compensation
Acquisition related cost
Restructuring and other exit related
Tax-related matter
(3) Selling and marketing:

Share-based compensation
Acquisition related costs
Restructuring and other exit related
Litigation settlement
(4) General and administrative:

Share-based compensation
Acquisition related costs
Restructuring and other exit related
Litigation settlement
Other
(5) Other operating costs and expenses:

Amortization and write-off of acquired intangible assets
(6) Gain from sale of a product line:

Non-GAAP Net income
Non-GAAP Operating income

GAAP Weighted average shares - diluted
Non-GAAP adjustment
Non-GAAP Weighted average shares - diluted

|  | Q1'14 | Q2'14 | Q3'14 | Q4'14 | Q1'15 | Q2'15 | Q3'15 | Q4'15 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 53,209 | \$ 61,826 | \$ 103,156 | \$ 97,129 | \$ 99,479 | \$ 138,870 | \$ 115,304 | \$ 81,693 |
|  | 1,867 | 1,868 | 2,531 | 2,597 | 2,299 | 1,733 | 1,934 | 2,006 |
|  | - | - | - | 228 | 925 | 925 | 925 | 925 |
|  | - | 4,728 | - | 9,500 | - | - | $(3,998)$ | - |
|  | - | - | - | - | - | - | - | 1,000 |
|  | 23,279 | 28,982 | 30,084 | 27,087 | 20,368 | 24,276 | 24,198 | 25,590 |
|  | 400 | $(1,135)$ | 414 | 116 | - | - | - | - |
|  | - | - | 4,613 | 829 | 4,682 | 412 | 88 | 67 |
|  | - | - | - | - | - | - | - | - |
|  | 3,392 | 3,648 | 3,738 | 3,162 | 2,928 | 2,617 | 2,855 | 3,069 |
|  | 45 | 34 | - | - | - | - | - | - |
| - |  | - | 795 | - | 48 | (48) | - | - |
|  |  |  |  |  |  |  | 1,600 | - |
|  | 4,975 | 6,593 | 6,848 | 5,222 | 4,374 | 6,394 | 5,307 | 7,298 |
|  | 20 | 20 | 19 | 5 | - | - | - | - |
|  | 228 | 178 | 527 | 118 | 358 | 371 | 1,115 | 3,345 |
|  | - | 500 | - | - | 2,000 | 475 | - | - |
|  | - | - | - | - | - | 2,155 | 2,318 | 2,764 |
|  | 10,686 | 10,638 | 10,645 | 11,956 | 6,689 | 3,304 | 3,304 | 3,100 |
|  | - | - | - | $(6,975)$ | - | - | - | - |
| \$ | 98,101 | \$ 117,880 | \$ 163,370 | \$ 150,974 | \$ 144,150 | \$ 181,484 | \$ 154,950 | \$ 130,857 |
| \$ | 87,773 | \$ 108,031 | \$ 155,438 | \$ 151,429 | \$ 137,658 | \$ 163,068 | \$ 155,186 | \$ 129,002 |
|  | 505,387 | 500,625 | 501,189 | 510,449 | 520,751 | 520,269 | 519,907 | 522,122 |
|  | 17,094 | 15,021 | 13,014 | 12,932 | 9,625 | 13,201 | 12,905 | 10,678 |
|  | 522,481 | 515,646 | 514,203 | 523,381 | 530,376 | 533,470 | 532,812 | 532,800 |

## Source: Marvell

## M A R V E L L

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