PRESS RELEASE



Mellanox Technologies, Ltd.

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Mellanox Reports Continued Growth and Record Revenues for Full-Year 2016

2016 Growth of 30% Equaled Record of \$857.5 Million

Fourth Quarter InfiniBand Revenues Grew 10% Sequentially, EDR up 59% Sequentially
Strong Adoption of 25/50/100 Gigabit Ethernet Solutions, Ethernet Equaled 37% of Total Revenues in 2016

SUNNYVALE, Calif. and YOKNEAM, ISRAEL - February 1, 2017 - Mellanox[®] Technologies, Ltd. (NASDAQ: MLNX) today announced financial results for its fourth quarter ended December 31, 2016.

"During the fourth quarter we saw continued sequential growth in our InfiniBand business, driven by robust customer adoption of our 100 Gigabit EDR solutions into artificial intelligence, machine learning,

high-performance computing, storage, database and more. Our quarterly, and full-year 2016 results, highlight InfiniBand's continued leadership in high-performance interconnects," said Eyal Waldman, president and CEO of Mellanox Technologies. "Customer adoption of our 25, 50, and 100 gigabit Ethernet solutions continued to grow in the fourth quarter. Adoption of Spectrum Ethernet switches by customers worldwide generated positive momentum exiting 2016. Our fourth quarter and full-year 2016 results demonstrate Mellanox's diversification, and leadership in both Ethernet and InfiniBand. We anticipate growth in 2017 from all Mellanox product lines."

Fourth Quarter and Fiscal 2016 Highlights

- Revenues were \$221.7 million in the fourth quarter, and \$857.5 million in fiscal year 2016.
- GAAP gross margins were 66.8 percent in the fourth quarter, and 64.8 percent in fiscal year 2016.
- Non-GAAP gross margins were 71.9 percent in the fourth quarter, and 71.6 percent in fiscal year
 2016.
- GAAP operating income was \$13.4 million, or 6.0 percent of revenue, in the fourth quarter, and operating income was \$30.6 million, or 3.6 percent of revenue, in fiscal year 2016.
- Non-GAAP operating income was \$44.4 million, or 20.0 percent of revenue, in the fourth quarter, and \$180.4 million, or 21.0 percent of revenue, in fiscal year 2016.
- GAAP net income was \$9.0 million in the fourth quarter, and \$18.5 million in fiscal year 2016.
- Non-GAAP net income was \$41.3 million in the fourth quarter, and \$169.5 million in fiscal year
 2016.
- GAAP net income per diluted share was \$0.18 in the fourth quarter, and \$0.37 in fiscal year 2016.
- Non-GAAP net income per diluted share was \$0.82 in the fourth quarter, and \$3.43 in fiscal year 2016.
- \$54.0 million in cash was provided by operating activities during the fourth quarter.
- \$196.1 million in cash was provided by operating activities during fiscal year 2016.
- Cash and investments totaled \$328.4 million at December 31, 2016.

First Quarter 2017 Outlook

We currently project:

- Quarterly revenues of \$200 million to \$210 million
- Non-GAAP gross margins of 71 percent to 72 percent
- An increase in non-GAAP operating expenses of 3 percent to 5 percent
- Share-based compensation expense of \$15.8 million to \$16.3 million
- Non-GAAP diluted share count of 50.3 million to 50.8 million shares

Recent Mellanox Press Release Highlights

• December 12, 2016	Mellanox 25G/100G Ethernet Solutions Enables Artificial Intelligence
	Speech Recognition Technology at iFLYTEK
 December 6, 2016 	Mellanox Announces Record Breaking Performance Enabling Stateful
	Packet Processing at 400Gb/s with the NPS-400 Network Processor
• December 5, 2016	Mellanox's EDR 100Gb/s InfiniBand Accelerates the Largest National
,	Institute of Health Supercomputer
• November 15, 2016	Mellanox Technologies Receives Six HPCwire Readers' and Editors' Choice
1,0,0,0,0,0,0,0	Awards at the Supercomputing Conference
• November 14, 2016	Mellanox InfiniBand to Accelerate the New National Computational
140 veimoer 14, 2010	Infrastructure (NCI) Supercomputer
• November 14, 2016	Mellanox Drives Virtual Reality To New Levels With Breakthrough
1 NOVELIDE 14, 2010	Performance
• November 14, 2016	InfiniBand Chosen by Nearly 4X More End-Users Versus Proprietary
• November 14, 2010	Offerings in 2016 as Shown on the TOP500 Supercomputers List
. November 10, 2016	Mellanox Announces 200Gb/s HDR InfiniBand Solutions Enabling Record
• November 10, 2016	Levels of Performance and Scalability
N 1 0 0016	Mellanox Launches Open Source Software Initiative for Routers, Load
• November 2, 2016	Balancers, and Firewalls
N 1 1 2016	
• November 1, 2016	Mellanox Multi-Host Technology Reshapes Data Center Economics

Conference Call

Mellanox will hold its fourth quarter 2016 financial results conference call today at 2 p.m. Pacific Time (5 P.M. Eastern Time) to discuss the Company's financial results. To listen to the call, dial +1-877-876-9176, or for investors outside the U.S., +1-785-424-1667, approximately ten minutes prior to the start time.

The Mellanox financial results conference call will be available, via live webcast, on the investor relations section of the Mellanox website at: http://ir.mellanox.com. Access the webcast 15 minutes prior to the start of the call to download and install any necessary audio software. A replay of the webcast will also be available on the Mellanox website.

About Mellanox

Mellanox Technologies (NASDAQ: MLNX) is a leading supplier of end-to-end Ethernet and InfiniBand intelligent interconnect solutions and services for servers, storage, and hyper-converged infrastructure. Mellanox's intelligent interconnect solutions increase data center efficiency by providing the highest throughput and lowest latency, delivering data faster to applications and unlocking system performance. Mellanox offers a choice of high performance solutions: network and multicore processors, network adapters, switches, cables, software and silicon, that accelerate application runtime and maximize business results for a wide range of markets including high performance computing, enterprise data centers, Web 2.0, cloud, storage, network security, telecom and financial services. More information is available at www.mellanox.com.

GAAP to Non-GAAP Reconciliation

To supplement our consolidated financial statements presented in accordance with generally accepted accounting principles (GAAP), Mellanox uses non-GAAP measures of net income which are adjusted from results based on GAAP to exclude share-based compensation expense, amortization expense of acquired intangible assets, acquisition related expense, settlement costs, gains (losses) on equity investments and income tax effects and adjustments. The purpose of income tax effects and adjustments is to exclude tax consequences associated with the above excluded expenses items, as well as the non-cash impact on the tax provision pertaining to changes in deferred tax assets associated with carryforward losses of group entities subject to tax holiday in Israel. The company believes the non-GAAP results provide useful information to both management and investors, as these non-GAAP results exclude expenses that are not indicative of our core operating results. Management believes it is useful to exclude share-based compensation expense, amortization expense of acquired intangible assets, acquisition related expense, settlement costs, gains (losses) on equity investments, and income tax effects and adjustments because it enhances investors' ability to understand our business from the same perspective as management, which believes that such items are not directly attributable to nor reflect the underlying performance of the company's business operations. Further, management believes certain non-cash charges such as share-based compensation, amortization of acquired intangible assets, changes related to recognition of deferred taxes and the net impact on the company's tax provision for non-GAAP adjustments do not reflect the cash operating results of the business. These measures should be considered in addition to results prepared in accordance with GAAP, but should not be considered a substitute for or superior to GAAP results. These non-GAAP measures may be different than the non-GAAP measures used by other companies. A reconciliation of GAAP to non-GAAP condensed consolidated statements of operations is also presented in the financial statements portion of this release and is posted under the "Investor Relations" section on our website.

Safe Harbor Statement under the Private Securities Litigation Reform Act of 1995

All statements included or incorporated by reference in this release, other than statements or characterizations of historical fact, are forward-looking statements, including the outlook for the three months ended March 31, 2017, statements related to trends in the market for our solutions and services, opportunities for our company in 2017 and beyond, and future product capabilities. These forward-looking statements are based on our current expectations, estimates and projections about our industry and business, management's beliefs and certain assumptions made by us, all of which are subject to change.

Forward-looking statements can often be identified by words such as "projects," "anticipates," "expects," "intends," "plans," "predicts," "believes," "seeks," "estimates," "may," "will," "should," "would," "could," "potential," "continue," "ongoing," similar expressions and variations or negatives of these words. These forward-looking statements are not guarantees of future results and are subject to risks, uncertainties and assumptions that could cause our actual results to differ materially and adversely from those expressed in any forward-looking statement.

The risks and uncertainties that could cause our results to differ materially from those expressed or implied by such forward-looking statements include the continued expansion of our product line, customer base and the total available market of our products, the continued growth in demand for our products, the continued, increased demand for industry standards-based technology, our ability to react to trends and challenges in our business and the markets in which we operate, our ability to anticipate market needs or develop new or enhanced products to meet those needs, the adoption rate of our products, our ability to establish and maintain successful relationships with our OEM partners, our ability to effectively compete in our industry, fluctuations in demand, sales cycles and prices for our products and services, our success converting design wins to revenue-generating product shipments, the continued launch and volume ramp of large customer sales opportunities, our ability to protect our intellectual property rights, our ability to successfully acquire businesses and technologies and to successfully integrate and operate these acquired businesses, our success in realizing the anticipated benefits of mergers and acquisitions, and our ability to obtain debt at competitive rates or in sufficient amounts in order to fund our contractual commitments. Furthermore, the majority of our quarterly revenues are derived from customer orders received and fulfilled in the same quarterly period. We have limited visibility into actual end-user demand as such demand impacts us and our OEM customer inventory balances in any given quarter. Consequently, this introduces risk and uncertainty into our revenue and production forecasts and business planning and could negatively impact our financial results. In addition, current uncertainty in the global economic environment poses a risk to the overall economy as businesses may defer purchases in response to tighter credit conditions, changing overall demand for our products, and negative financial news. Consequently, our results could differ materially from our prior results due to these general economic and

market conditions, political events and other risks and uncertainties described more fully in our documents filed with or furnished to the Securities and Exchange Commission.

More information about the risks, uncertainties and assumptions that may impact our business is set forth in our annual report on Form 10-K filed with the SEC on February 26, 2016. All forward-looking statements in this press release, including the outlook for the three months ended March 31, 2017, are based on information available to us as of the date hereof, and we assume no obligation to update these forward-looking statements.

Mellanox is a registered trademark of Mellanox Technologies, Ltd. All other trademarks are property of their respective owners.

Mellanox Technologies. Ltd. Condensed Consolidated Statements of Operations (in thousands, except per share data, unaudited)

	 Three Months Ended December 31,				l 1,		
	2016		2015		2016		2015
Total revenues	\$ 221,676	\$	176,940	\$	857,498	\$	658,140
Cost of revenues	73,507		51,815		301,986		189,209
Gross profit	148,169		125,125		555,512		468,931
Operating expenses:							
Research and development	85,651		65,620		322,620		252,175
Sales and marketing	35,568		26,698		133,780		97,438
General and administrative	13,589		12,897		68,522		44,212
Total operating expenses	134,808		105,215		524,922		393,825
Income from operations	 13,361		19,910		30,590		75,106
Interest expense	(1,944)		_		(7,352)		_
Other income (loss), net	 108		592		1,090		(524)
Interest and other, net	 (1,836)		592		(6,262)		(524)
Income before taxes on income	 11,525		20,502		24,328		74,582
(Provision for) benefit from taxes on income	(2,530)		22,696		(5,810)		18,312
Net income	\$ 8,995	\$	43,198	\$	18,518	\$	92,894
Net income per share — basic	\$ 0.18	\$	0.92	\$	0.38	\$	2.00
Net income per share — diluted	\$ 0.18	\$	0.90	\$	0.37	\$	1.94
Shares used in computing net income per share:	 						
Basic	48,926		46,978		48,145		46,365
Diluted	49,971		48,221		49,523		47,778

Mellanox Technologies. Ltd. Reconciliation of Non-GAAP Adjustments (in thousands, except percentages, unaudited)

		Three Months Ended December 31,			Year Ended December 31,			
		2016		2015		2016		2015
Reconciliation of GAAP net income to non-GAAP:								
GAAP net income	\$	8,995	\$	43,198	\$	18,518	\$	92,894
Adjustments:								
Share-based compensation expense:								
Cost of revenues		602		617		2,375		2,366
Research and development		10,156		7,317		40,474		28,821
Sales and marketing		3,809		2,544		15,183		10,309
General and administrative		2,615		2,452		13,086		9,268
Total share-based compensation expense		17,182		12,930		71,118		50,764
Amortization of acquired intangibles:								
Cost of revenues		10,640		2,073		48,119		7,694
Research and development		196		195		781		779
Sales and marketing	_	2,230		196		7,713	_	1,173
Total amortization of acquired intangibles		13,066		2,464		56,613		9,646
Settlement and other (income) expense:								
General and administrative		(125)				4,981		
Total settlement and other (income) expense		(125)		_		4,981		_
Acquisition related charges:								
Cost of revenues		_		_		8,261		_
Research and development		787		225		1,834		2,118
Sales and marketing		_		_		206		450
General and administrative		97		1,078		6,844		1,820
Total acquisition related charges		884		1,303		17,145		4,388
Impairment of investment in a privately-held company		_		_		_		3,189
Tax effects and adjustments		1,294		(22,410)		1,086		(22,410)
Non-GAAP net income	\$	41,296	\$	37,485	\$	169,461	\$	138,471
		-		-		_		=
Reconciliation of GAAP gross profit to non-GAAP:								
Revenues	\$	221,676	\$	176,940	\$	857,498	\$	658,140
GAAP gross profit		148,169		125,125		555,512		468,931
GAAP gross margin		66.8%		70.7%		64.8%		71.3%
Share-based compensation expense		602		617		2,375		2,366
Amortization of acquired intangibles		10,640		2,073		48,119		7,694
Acquisition related charges		_		_		8,261		_
Non-GAAP gross profit	\$	159,411	\$	127,815	\$	614,267	\$	478,991
Non-GAAP gross margin		71.9%	<u> </u>	72.2%	_	71.6%	Ť	72.8%
Ton Oru gross margin		71.770		72.270		71.070		72.070
Reconciliation of GAAP operating expenses to non-GAAP:								
GAAP operating expenses	\$	134,808	\$	105,215	\$	524,922	\$	393,825
Share-based compensation expense		(16,580)		(12,313)		(68,743)		(48,398)
Amortization of acquired intangibles		(2,426)		(391)		(8,494)		(1,952)
Settlement and other income (expense)		125		_		(4,981)		_
Acquisition related charges		(884)		(1,303)		(8,884)		(4,388)
Non-GAAP operating expenses	\$	115,043	\$	91,208	\$	433,820	\$	339,087
Tion of all operating expenses	Ψ	110,043	Ψ	71,200	Ψ	.55,520	Ψ	337,007

Mellanox Technologies. Ltd. Reconciliation of Non-GAAP Adiustments (in thousands, except per share data, unaudited)

	Three Months Ended December 31,			Year Ended December 31,				
		2016		2015	_	2016		2015
Reconciliation of GAAP income from operations to non-GAAP:								
GAAP income from operations	\$	13,361	\$	19,910	\$	30,590	\$	75,106
Share-based compensation expense		17,182		12,930		71,118		50,764
Settlement and other (income) expense:		(125)		_		4,981		_
Amortization of acquired intangibles		13,066		2,464		56,613		9,646
Acquisition related charges		884		1,303		17,145		4,388
Non-GAAP income from operations	\$	44,368	\$	36,607	\$	180,447	\$	139,904
Shares used in computing GAAP diluted earnings per share		49,971		48,221		49,523		47,778
Adjustments:								
Effect of dilutive securities under GAAP*		(1,045)		(1,243)		(1,378)		(1,413)
Total options vested and exercisable		1,217		1,546		1,217		1,546
Shares used in computing non-GAAP diluted earnings per share	_	50,143		48,524	_	49,362	_	47,911
GAAP diluted net income per share	\$	0.18	\$	0.90	\$	0.37	\$	1.94
Adjustments:								
Share-based compensation expense		0.33		0.27		1.44		1.06
Amortization of acquired intangibles		0.26		0.04		1.14		0.20
Settlement and other expense		_		_		0.10		_
Acquisition related charges		0.02		0.02		0.34		0.09
Impairment of investment in a privately-held company		_		_		_		0.07
Tax effects and adjustments		0.03		(0.46)		0.02		(0.47)
Effect of dilutive securities under GAAP*		0.02		0.02		0.10		0.09
Total options vested and exercisable		(0.02)		(0.02)		(0.08)		(0.09)
Non-GAAP diluted net income per share	\$	0.82	\$	0.77	\$	3.43	\$	2.89

^{*} This adjustment adds back the GAAP effect of additional ordinary shares that would have been outstanding if the dilutive potential ordinary shares from stock options and RSUs had been issued under the Treasury method.

Mellanox Technologies, Ltd. Condensed Consolidated Balance Sheets (in thousands, unaudited)

	December 31, 2016		I	December 31, 2015	
ASSETS					
Current assets:					
Cash and cash equivalents	\$	56,780	\$	263,199	
Short-term investments		271,661		247,314	
Accounts receivable, net		139,918		84,273	
Inventories		65,523		62,473	
Other current assets		17,346		19,979	
Total current assets		551,228		677,238	
Property and equipment, net		118,585		100,018	
Severance assets		15,870		9,514	
Intangible assets, net		278,031		32,154	
Goodwill		471,228		200,743	
Deferred taxes and other long-term assets		36,713		33,715	
Total assets	\$	1,471,655	\$	1,053,382	
LIABILITIES AND SHAREHOLDERS' EQUITY					
Current liabilities:					
Accounts payable	\$	57,683	\$	44,600	
Accrued liabilities		105,042		74,787	
Deferred revenue		24,364		17,743	
Current portion of term debt	_	23,628			
Total current liabilities		210,717		137,130	
Accrued severance		19,874		12,464	
Deferred revenue		15,968		12,439	
Term debt		218,786		_	
Other long-term liabilities	_	30,580		24,668	
Total liabilities		495,925		186,701	
Shareholders' equity:					
Ordinary shares		209		200	
Additional paid-in capital		774,605		684,824	
Accumulated other comprehensive loss		(928)		(1,669)	
Retained earnings	_	201,844		183,326	
Total shareholders' equity		975,730		866,681	
Total liabilities and shareholders' equity	\$	1,471,655	\$	1,053,382	

Mellanox Technologies, Ltd. Condensed Consolidated Statement of Cash Flows (in thousands, unaudited)

Year ended I			December 31,		
	2016		2015		
Cash flows from operating activities:					
Net income	\$ 18,518	\$	92,894		
Adjustments to reconcile net income to net cash provided by operating activities:					
Depreciation and amortization	97,731		41,372		
Deferred income taxes	809		(22,607		
Share-based compensation	66,309)	50,764		
Gain on short-term investments	(1,774	.)	(3,000		
Excess tax benefit from share-based compensation	46	i	(53		
Impairment of investment in a privately-held company	_		3,189		
Changes in assets and liabilities, net of effect of acquisitions:					
Accounts receivable	(39,481)	(19,351		
Inventories	8,263		(24,735		
Prepaid expenses and other assets	6,948		(2,619		
Accounts payable	11,480	i	3,750		
Accrued liabilities and other liabilities	27,261		30,884		
Net cash provided by operating activities	196,110		150,488		
Cash flows from investing activities:					
Purchase of severance-related insurance policies	(1,172	1)	(743		
Purchase of short-term investments	(300,858		(219,459		
Proceeds from sales of short-term investments	237,764		179,700		
Proceeds from maturities of short-term investments	149,725		129,279		
Purchase of property and equipment	(42,976		(48,601		
Restricted cash	(42,970	,	3,604		
Purchase of intangible assets	(7.062	· ·			
Purchase of investments in privately-held companies	(7,962		(210		
	(4,982		_		
Acquisitions, net of cash acquired of \$87.5 million	(693,692		42.570		
Net cash provided by (used) in investing activities	(664,153	<u>) </u>	43,570		
Cash flows from financing activities:					
Proceeds from term debt	280,000		_		
Principal payments on term debt	(34,000)			
Term debt issuance costs	(5,521)	_		
Principal payments on capital lease and intangible assets obligations	(1,364	.)	(1,105		
Proceeds from issuances of ordinary shares through employee equity incentive plans	22,555		18,867		
Excess tax benefit from share-based compensation	(46)	53		
Net cash provided by financing activities	261,624		17,815		
Net increase (decrease) in cash and cash equivalents	(206,419)	211,873		
Cash and cash equivalents at beginning of period	263,199		51,326		
Cash and cash equivalents at end of period	\$ 56,780		263,199		