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## Mellanox Announces LinkX the Most Comprehensive Product Family of Cables and Transceivers for Data Center Infrastructures

*Innovative LinkX™ solutions maximize ROI by easy installation, superior performance, maximum scalability and high reliability.*

SAN FRANCISCO--(BUSINESS WIRE)-- **OFC** - Mellanox® Technologies, Ltd. (NASDAQ: MLNX), a leading supplier of high-performance, end-to-end interconnect solutions for data center servers and storage systems, today announced its LinkX comprehensive product portfolio of cables and transceivers supporting interconnect speeds of 10, 40 and 56 gigabit per second for both Ethernet and InfiniBand data center networks.

As data centers transition to Open Platform and open standards, including Software Defined Networks (SDN), Open Ethernet and Open Compute Project (OCP), interconnection solutions in a generic form factor which are highly reliable and scalable are required for data center connectivity. The broad LinkX portfolio provides the right technology for these applications:

- Cost-effective LinkX copper cables connect QSFP ports for short reaches
- VCSEL transceivers and Active Optical Cables connect QSFP ports for intermediate reaches
- Single mode fiber transceivers connect QSFP ports for long reaches
- Patented Quad to Serial Adapter (QSA) can be used to connect a 40G QSFP port to a 10G SFP+ port
- Splitters connect a QSFP port on a ToR switch to 4 SFP+ server ports

"A big advantage of LinkX QSFP solutions is our ability to scale to 100Gb/s networks," said Gilad Shainer, vice president of marketing at Mellanox Technologies. "While most LinkX products shipping today are 10, 40Gb/s or 56Gb/s, innovations in silicon photonics and low-power electronics will enable our QSFP transceivers to reach speeds of 100Gb/s and distances of 2 km. It is our plan to make 100Gb/s networks as flexible and as easy to install as 10Gb/s networks today."

To ensure that every LinkX cable or transceiver works the first time and every time, Mellanox subjects its products to a full system test in a stressed environment. Network engineers don't have to waste time debugging a new installation with untested products. With LinkX products, installation experts can bring up new clusters fast; with fewer interconnect problems and fewer product returns.

LinkX interconnect products are subjected to full system testing to Bit Error Rate (BER)  $10^{-15}$  in order to maximize overall data center performance. BER  $10^{-15}$  provides 1,000X fewer transmission errors than many competing products. Fewer transmission errors translate to fewer retries, higher system performance, and more revenue generating traffic.

Whether the application is Ethernet or InfiniBand, cloud or Web 2.0, server to top-of-rack, server to storage, or switch to switch, LinkX interconnect products maximize ROI with superior performance, flexibility and scalability.

For more information on LinkX interconnect products, view a demo in the Mellanox booth during [OFC](#) or visit [www.mellanox.com](http://www.mellanox.com).

### Supporting Resources:

- Learn more about Mellanox's [LinkX cables and transceivers](#)
- Follow Mellanox on [Twitter](#), [Facebook](#), [Google+](#), [Linked-In](#), and [YouTube](#)
- Join the Mellanox Community

### About Mellanox

Mellanox Technologies is a leading supplier of end-to-end InfiniBand and Ethernet interconnect solutions and services for servers and storage. Mellanox interconnect solutions increase data center efficiency by providing the highest throughput and lowest latency, delivering data faster to applications and unlocking system performance capability. Mellanox offers a choice of

fast interconnect products: adapters, switches, software, cables 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 and financial services. More information is available at [www.mellanox.com](http://www.mellanox.com).

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

Certain matters discussed in this press release are forward-looking statements, including statements related to innovations in silicon photonics and low-power electronics, the speeds and distances of our QSFP transceivers and the flexibility and ease of installation of 100GB/s networks.

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, and our ability to protect our intellectual property rights. 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 28, 2014. All forward-looking statements in this press release 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.

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