

PRESS RELEASE



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Mellanox Announces Significant Uptake in End-User Demand for Unified InfiniBand I/O in VMware Environments

Only InfiniBand Unifies Server I/O While Maintaining Seamless Connectivity to Existing LAN and Fibre Channel SAN Infrastructures

VMworld Europe 2008, Cannes, France – February 25, 2008 – Mellanox® Technologies, Ltd. (NASDAQ: MLNX; TASE: MLNX), a leading supplier of semiconductor-based server and storage interconnect products, today announced that since its January release of InfiniBand drivers for VMware ESX 3.5, it has seen significant demand from its partners, and end-users from multiple enterprise data center vertical markets. Driving heavy interest from Fortune 500 companies is the ability to immediately save I/O power (up to 30%) and I/O cost (up to 50%) by consolidating as many as eight slower-speed I/O adapters and associated cabling complexity with a single, high-speed InfiniBand adapter in today's virtualized environments. With ESX 3.5-based servers using an InfiniBand-based unified I/O, one wire solution, all required I/O services for end-to-end Ethernet LAN and Fibre Channel SAN connectivity can be delivered. Mellanox's InfiniBand products provide the leading consolidated I/O fabric solution for the 3 million virtualized servers estimated to be installed as of 2007, and expected to grow to 15-20 million by 2012.

“InfiniBand adapters and switch products from Mellanox and its OEM partners include built-in reliability services which ensure a lossless and guaranteed service medium for critical storage traffic,” said Thad Omura, vice president of product marketing at Mellanox Technologies. “Coupled with leading-edge I/O virtualization features and the ability to deliver all data center traffic types over the same I/O pipe, Mellanox InfiniBand

solutions are proving to be the most compelling unified I/O solution at many proof-of-concept and production deployments at data centers across the world.”

Data center architects and IT managers in vertical sectors such as banking, managed hosting services, Web 2.0, insurance services and healthcare are actively engaged with Mellanox and/or its OEM partners to avail the performance benefits of unified InfiniBand I/O in VMware ESX 3.5-based deployments, and to cut their data center costs.

InfiniBand drivers for VMware ESX 3.5 are available from Mellanox and its OEM partners today. Mellanox InfiniBand drivers for VMware ESX 3.5 are available on Mellanox’s website at <http://www.mellanox.com>. Please see VMware’s third party driver support policy at <http://www.vmware.com/support/policies/ThirdParty.html>.

Visit Mellanox Technologies at VMworld Europe 2008

Come visit Mellanox (Booth #5) at VMworld Europe 2008, February 26-28, 2008, to see the latest demonstrations of Mellanox InfiniBand and Ethernet adapter cards with VMware ESX 3.5, and sign up for the “One Wire Proof of Concept Challenge.” For more information, visit <http://www.mellanox.com/challenge>.

During the conference, Sujal Das, senior director of product management at Mellanox Technologies, will present “Delivering Maximum Bang for the Buck with Unified I/O Options in VMware ESX 3.5” The presentation will be held on Thursday, February 28, at 10:15 am, in room Redaction 2.

About Mellanox Cluster Center

Mellanox Cluster Center offers an environment for developing, testing, benchmarking and optimizing products based on InfiniBand technology. The center, located in Santa Clara, California, provides on-site technical support and can be accessed through secure sessions onsite or remotely.

The Cluster Center provides a unique ability to access the latest InfiniBand technology, even before it is generally available to the public. It provides a development testing and tuning environment for applications to take advantages of Mellanox’s superior characteristics. For more information, visit <http://www.mellanox.com/applications/clustercenter.php>.

About Mellanox Technologies

Mellanox Technologies is a leading supplier of semiconductor-based, high-performance, InfiniBand and Ethernet connectivity products that facilitate data transmission between servers, communications infrastructure equipment and storage systems. The company's products are an integral part of a total solution focused on computing, storage and communication applications used in enterprise data centers, high-performance computing and embedded systems.

Founded in 1999, Mellanox Technologies is headquartered in Santa Clara, California and Yokneam, Israel. For more information, visit Mellanox at www.mellanox.com.

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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. 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 "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 strong demand for our InfiniBand drivers for VMware ESX 3.5, the continued growth in the install base of virtualized servers, the continued growth in demand for HPC 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 compete in our industry; fluctuations in demand, sales cycles and prices for our products and services; our ability to protect our intellectual property rights; general political, economic and market conditions and 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 Form 10-Q filed with the SEC on November 8, 2007, and our Form 10-K filed with the SEC on March 26, 2007, including "Risk Factors". 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.

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