



## **Mellanox Delivers High-Performance End-to-End Connectivity for Europe's Leading Supercomputing Clusters**

### ***Mellanox 40Gb/s InfiniBand Solutions Provide Industry-Leading Efficiency and Scalability for the JuRoPA and HPC-FF Clusters at Forschungszentrum Julich***

SUNNYVALE, Calif. & YOKNEAM, Israel, Jan 29, 2009 (BUSINESS WIRE) -- Mellanox(R) Technologies, Ltd. (NASDAQ:MLNX) (TASE:MLNX), a leading supplier of end-to-end connectivity solutions for data center servers and storage, today announced that its ConnectX(R) 40Gb/s InfiniBand adapters, 40Gb/s InfiniBand switches and cables will provide the high-performance, low-latency interconnect foundation for the new compute clusters being built at Forschungszentrum Julich in the German state of North Rhine-Westphalia, one of the largest interdisciplinary research centers in Europe.

The new cluster is being built through an innovative alliance between Mellanox, Bull, Intel, Sun Microsystems, ParTec, and the Julich Supercomputing Centre; the first such collaboration in the world. The new best-of-breed system, one of Europe's most powerful, will support advanced research in many areas such as health, information, environment, and energy. It consists of two closely coupled clusters, JuRoPA, with more than 200 Teraflop/s performance, and HPC-FF, with more than 100 Teraflop/s. The latter will be dedicated for the European fusion research community.

"Mellanox's energy-efficient, end-to-end 40Gb/s InfiniBand technology delivers incredible efficiency and scalability that will fuel and enhance our research activities," said Thomas Lippert, director of the Julich Supercomputing Centre. "Thanks to the efforts of Mellanox and our partners, Julich will host and operate the leading European cluster system above 300 Teraflop/s performance."

"We are pleased that our high-performance, low-latency, 40Gb/s InfiniBand technology was chosen to be the foundation for the high-performance research activities at the Julich Research Centre," said Wayne Augsburg, vice president of business development at Mellanox Technologies. "Our InfiniBand connectivity products continue to be the choice of the world's most powerful and energy-efficient supercomputers, and they will enable this new system at Julich to achieve its highest possible performance."

"As the prime contractor of the Bull JuRoPa supercomputer, we are delighted to have Mellanox as a trusted partner for best-of-breed innovative network technologies," said Fabio Gallo, vice president and director of HPC Solutions at Bull. "Mellanox's 40Gb/s InfiniBand end-to-end connectivity solutions bring the critical levels of performance and scalability required in today's most powerful supercomputers."

"ParTec's ParaStationV5 cluster operating system combined with InfiniBand-based high-performance systems delivers an integrated, easy to use and reliable compute cluster environment," says Hugo Falter, COO of ParTec GmbH. "This cluster will provide the foundation for the next generation of general purpose cluster computers to the worldwide community of users and scientists."

#### **About Mellanox**

Mellanox Technologies is a leading supplier of end-to-end connectivity solutions for servers and storage that optimize data center performance. Mellanox products deliver market-leading bandwidth, performance, scalability, power conservation and cost-effectiveness while converging multiple legacy network technologies into one future-proof solution. For the best in performance and scalability, Mellanox is the choice for Fortune 500 data centers and the world's most powerful supercomputers. Founded in 1999, Mellanox Technologies is headquartered in Sunnyvale, California and Yokneam, Israel. For more information, visit Mellanox at [www.mellanox.com](http://www.mellanox.com).

#### **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 our connectivity products continuing to be selected into the world's most powerful and energy-efficient supercomputers, 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 and our ability to protect our intellectual property rights.

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, declining 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 Form 10-Q filed with the SEC on November 7, 2008 and our Form 10-K filed with the SEC on March 24, 2008, 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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