Mellanox Demonstrates Initial InfiniBand Interoperability

Interoperability Demonstrated with InfiniBand Silicon, Software, and Test Equipment

SANTA CLARA, CA and YOKNEAM, ISRAEL, (March 26, 2001)— Mellanox Technologies Ltd. announced today the demonstration of initial interoperability between InfiniBand* silicon provided by Mellanox and Intel Corporation. The demonstration was carried out on an InfiniBand subnet including switches and channel adapters from Mellanox and switches and channel adapters from Intel. In addition, demonstrations of initial interoperability are being announced with software provided by VIEO, Prisa Networks, and Lane15 Software and with test equipment from Finisar, Computer Access Technology Corporation (CATC), and Agilent Technologies. Mellanox will be demonstrating its InfiniBridge Channel Adapters and Switches at the Windows Hardware Engineering Conference (WINHEC) in Anaheim, CA March 25-27, 2001 (booth 631).

“The interoperability demonstration between independently developed hardware and software so close on the heels of the release of the InfiniBand 1.0 specification indicates the robustness and quality of the specification,” said Roni Ashuri, Vice President of Engineering of Mellanox. “This demonstrates a significant achievement of the members of the InfiniBand Trade Association who collaborated to develop the specification. InfiniBand interoperability is an on-going process and Mellanox is looking forward to additional opportunities to advance interoperability with Intel and with other vendors as software and silicon becomes available.”

In addition, Mellanox announced the initial interoperability with fabric management software from both VIEO and Lane 15 and with the VisualSANTM system area network management software from Prisa Networks. Failover capabilities have been demonstrated with fabric management software from VIEO discovering alternate paths and keeping endpoints connected, even as cables are unplugged. Visualization software from Prisa Networks provided a simple conceptual view of the system area network.

"Interoperability at both the silicon and software level is vital to enable the rapid growth of the InfiniBand market," said Vernon Turner of IDC. "The demonstration of initial interoperability between Mellanox and Intel is impressive considering the software and hardware that is involved."

Interoperability is being facilitated with test equipment from Finisar, CATC, and Agilent. Test equipment from these vendors is accelerating the interoperability effort between Mellanox and Intel. The availability of off-the-shelf InfiniBand protocol analyzers and generators from multiple suppliers enables system vendors to quickly deliver their products to the market.

“Mellanox is proud to be part of this initial InfiniBand interoperability milestone,” said Kevin Deierling, Vice President of Product Marketing of Mellanox. “This achievement provides confidence in the specification and will accelerate the deployment of InfiniBand technology.”

About Mellanox Technologies

Mellanox, is a leading InfiniBand semiconductor supplier, providing switches, Host Channel Adapters (HCAs), and Target Channel Adapters (TCAs) to the server, communications, and data storage markets. The company has raised more than $33 million to date and has strong corporate and venture backing from Intel Capital, Raza Venture Management, Sequoia Capital, and US Venture Partners. Mellanox currently has more than 130 employees in multiple sites worldwide. The company's business operations, sales, marketing, and customer support are headquartered in Santa Clara, CA; with the design, engineering, software, system validation, and quality and reliability operations based in Israel. For more information on Mellanox, visit www.mellanox.com

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