



Mellanox Cruising Down the PCI Express Compliance Lane

PCI Express Compliant InfiniBand Solutions Added to PCI-SIG Integrators List

SANTA CLARA, CALIFORNIA, and YOKNEAM, ISRAEL - Aug 23, 2004 - Mellanox® Technologies Ltd., the leader in InfiniBandSM technology, today announced that the InfiniHost III Ex Dual 10Gb/s InfiniBand Host Channel Adapter (HCA) is recognized by the PCI-SIG* Integrators List as successfully completing the testing requirements of the PCI Express* compliance workshop. The Integrators List (available at www.pcisig.com) includes both the MTLP25208 InfiniBand HCA card for PCI Express technology as well as the MT25208 InfiniBand HCA silicon device. The InfiniBand HCA card plugs into standard PCI Express x8 server slots and the MT25208 InfiniBand HCA silicon device is directly soldered on board designs with area limitations such as Landed on Motherboard (LOM) and Server Blades. Both solutions provide two, high bandwidth, low latency, 10Gb/s connections used to interconnect a grid of servers and storage devices for data center and technical computing applications.

“Mellanox’s inclusion on the PCI-SIG’s Integrators List signifies to users of the products that they meet the PCI-SIG testing requirements,” said Tony Pierce, PCI-SIG Chairman. “PCI-SIG appreciates Mellanox’s contribution to the industry by delivering a solution that bridges PCI Express and InfiniBand technologies and assures adapter-server platform compatibility.”

“As many of our customers reference the PCI-SIG Integrators List as part of the purchasing process, it was important to qualify our InfiniBand solutions with the production release of PCI Express architecture-based servers,” said Yuval Leader, vice president of system solutions for Mellanox Technologies, LTD. “As a result, IT managers are already taking advantage of the price/

performance advantages only InfiniBand and PCI Express technologies deliver for 10Gb/s compute and storage clustering.”

About InfiniBand

InfiniBand is the only 10 Gb/sec ultra low latency clustering, communication, storage and embedded interconnect in the market today. InfiniBand, based on an industry standard, provides the most robust data center interconnect solution available with reliability, availability, serviceability and manageability features designed from the ground up. These features greatly reduce total cost of ownership for the data center. Low cost InfiniBand Interconnect solutions provide 10Gb/sec RDMA transfers delivering up to 25 times the performance of Ethernet, offer unprecedented performance and density, and outperform proprietary interconnects at a fraction of the cost. With 30 Gb/sec products shipping currently, InfiniBand is at least a generation ahead of competing fabric technologies today and in the foreseeable future.

About Mellanox

Mellanox's field-proven offering of interconnect solutions for communications, storage and compute clustering are changing the shape of both business and technical computing. As the leader of industry-standard, InfiniBand-based silicon and system solutions, Mellanox provides a worry-free interconnect fabric for data centers and technical compute clusters which demand increased efficiency and improved return on investment. With all first tier server vendors and leading storage vendors providing products based on three generations of InfiniBand technology, Mellanox is the driving force behind the most cost-effective, highest performance interconnect solutions available. Convergence in today's data center environment is driving companies worldwide to put in place a cost-sensitive, unified interconnect that can support communications, storage and compute clustering. This convergence within the data center requires tremendous performance and efficiency from the interconnect fabric. Addressing this challenge, Mellanox offers solutions that improve, both the utilization and performance of clustered systems, and significantly reduce total cost of ownership. The company has strong backing from corporate investors including Dell, IBM, Intel Capital, Quanta Computers, Sun Microsystems, and Vitesse as well as, strong venture backing from Bessemer Venture Partners, Raza Venture Management, Sequoia Capital, US Venture Partners, and others. The company has major offices located in Santa Clara, CA, Yokneam

and Tel Aviv, Israel.

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