Mellanox Announces Industry's First Turnkey Production Kits for InfiniBand Switches

SANTA CLARA, CALIFORNIA and YOKNEAM, ISRAEL, – November 22, 2004 – Mellanox® Technologies Ltd, the leader in performance business computing interconnects, today announced the industry's first manufacturing ready product design kits (PDKs) for InfiniBand switches, that provide OEMs significant time to market and cost advantages. Mellanox introduced PDKs for both mid-range 24 port and high density 144 port InfiniBand switches. The PDKs support both InfiniBand 4X (10Gbit/sec) and 12X (30Gbit/sec) designs.

The Mellanox PDKs are complete manufacturing-ready kits that enable OEMs to launch new InfiniBand switch products into mass production using high volume contract manufacturing partners. These PDKs come complete with all the necessary hardware, software, manufacturing information, and documentation to allow OEM's to greatly reduce the time to market and investment required to develop industry leading InfiniBand switch solutions. The switch designs are ideal for clustered database, communications, storage, and high performance computing applications.

"The introduction of these product kits marks the transition of InfiniBand into a mainstream, high volume market," said Yuval Leader, vice president of systems solutions for Mellanox Technologies. "Providing a complete turn-key design enables OEMs to quickly engage with leading contract manufacturers and deliver robust solutions to the market."

The PDKs are based on Mellanox industry leading InfiniScale and InfiniScale III InfiniBand switch semiconductors delivered in world-class, fault tolerant modular system designs. The systems are completely tested and come integrated with industry leading software and hardware

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management features. The PDKs also enable OEMs to customize the platforms by developing enhanced software for management, advance routing algorithms, performance monitoring, etc.

Product Design Kits

The product design kits come complete with schematics, layout database, bill of materials, mechanical drawings, manufacturing test and diagnostics, and regulatory certifications. In addition, the kits are tested with industry standard open source software developed by the OpenIB group (www.openib.org).

Two PDKs are initially available:

- PDK2400 for the 24 port 1U switch
- PDK14400 for the 144 port 10U switch

These PDKs are available today. Contact Mellanox for pricing and royalty information.

About Mellanox

Mellanox 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 is the driving force behind the most cost-effective, highest performance interconnect solutions available.
For more information visit Mellanox website at www.mellanox.com

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