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Mellanox InfiniBand and Ethernet Solutions Accelerate New Intel® Xeon® Scalable Processor-Based Platforms for High Return on Investment

Provides Improved Performance, Efficiency and Scalability for High-Performance, Cloud, Hyperscale, Artificial Intelligence, Storage Applications and More

SUNNYVALE, Calif. & YOKNEAM, Israel--(BUSINESS WIRE)-- Mellanox® Technologies, Ltd. (NASDAQ:MLNX), a leading supplier of high-performance, end-to-end smart interconnect solutions for data center servers and storage systems, today announced that its InfiniBand and Ethernet smart interconnect solutions deliver improved performance, efficiency and scalability for new Intel® Xeon® Scalable processor-based compute and storage platforms. In order to effectively maximize the increase in the processor performance and the increased number of the processor cores, and to maximize the data center return on investment, faster and more intelligent interconnect is needed. Mellanox Ethernet solutions help users migrate from 10 and 40 gigabit networks to 25, 50, 100 and soon, 200 and 400G speeds, which support the new data analysis capabilities in these new platforms. Mellanox InfiniBand solutions provide In-Network Computing acceleration engines to enhance the Intel® Xeon® Scalable processor usage and overall applications productivity. Leveraging Mellanox technology, IT managers and data center users can enjoy an optimized out-of-the-box experience, along with backwards and future compatibility, thereby protecting their investment.

"The combination of Mellanox In-Network Computing technology, the highest data speeds and other acceleration engines, in concert with Intel's new Intel® Xeon® Scalable processor-based platforms, enables data center users to enjoy new performance and scalability levels in the best possible way," said Gilad Shainer, vice president of marketing, Mellanox Technologies. "We have been testing a variety of applications and have demonstrated an increase of 25 to 35 percent in overall system performance with Intel® Xeon® Scalable processors, compared to Intel's previous-generation processor. We are happy to work with Intel and our partners to ensure that our Ethernet and InfiniBand solutions are fully optimized and ready to provide a world-leading performance and out-of-the-box experience for Intel® Xeon® Scalable processor-based compute and storage systems."

Availability

The entire Mellanox InfiniBand and Ethernet solution portfolio is currently available for the new Intel® Xeon® Scalable platforms.

Supporting Resources:

- Follow Mellanox on: Twitter, Facebook, Google+, LinkedIn, and YouTube
- Join the Mellanox Community

About Mellanox

Mellanox Technologies (NASDAQ:MLNX) is a leading supplier of end-to-end Ethernet and InfiniBand smart interconnect solutions and services for servers and storage. Mellanox interconnect solutions increase data center efficiency by providing the highest throughput and lowest latency, delivering data faster to applications and unlocking system performance capability. Mellanox offers a choice of fast interconnect products: adapters, switches, software and silicon that accelerate application runtime and maximize business results for a wide range of markets including high performance computing, enterprise data centers, Web 2.0, cloud, storage and financial services. More information is available at: www.mellanox.com.

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Mellanox Technologies, Ltd.
Press/Media Contact
McGrath/Power Public Relations and Communications
Allyson Scott, +1-408-727-0351
allysonscott@mcgrathpower.com
or
Israel PR Contact
Galai Communications Public Relations
Jonathan Wolf, +972 (0) 3-613-52-48
yoni@galaipr.com

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