

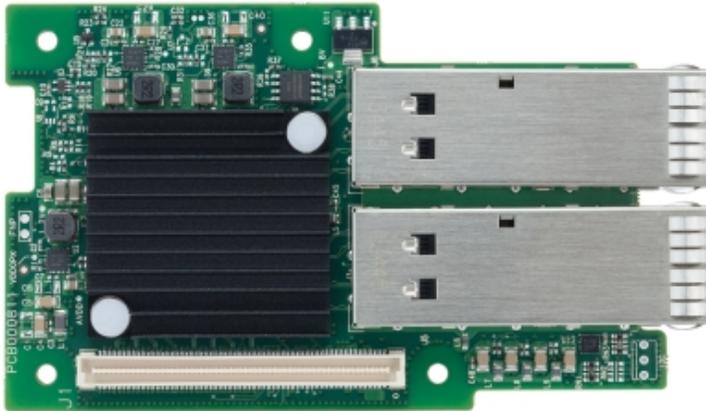


January 27, 2014

Mellanox Releases World's First 40 Gigabit Ethernet NIC Based on Open Compute Project (OCP) Designs

ConnectX®-3 Pro 40GbE OCP-based NICs are built to OCP specifications and optimize the performance of scalable and virtualized environments by providing virtualization and overlay network offloads

SAN JOSE, Calif.--(BUSINESS WIRE)-- Mellanox® Technologies, Ltd. (NASDAQ: MLNX), a leading supplier of high-performance, end-to-end interconnect solutions for data center servers and storage systems, today announced it is offering its 40GbE NIC as a proposed contribution to the Open Compute Project. The new 40GbE NIC is based on Mellanox's energy-efficient, high-performance ConnectX®-3 Pro ICs, and is designed to meet OCP specifications. Available now, the ConnectX®-3 Pro OCP-based 40GbE NICs with RDMA over Converged Ethernet (RoCE) and overlay network offloads offer optimized latency and performance for converged I/O infrastructures while maintaining extremely low system power consumption.



Mellanox's 40GbE NIC is based on energy-efficient, high-performance ConnectX-3 Pro ICs, and is designed to meet OCP specifications. Available now, the ConnectX-3 Pro OCP-based 40GbE NICs with RDMA over Converged Ethernet (RoCE) and overlay network offloads offer optimized latency and performance for converged I/O infrastructures while maintaining extremely low system power consumption. (Photo: Business Wire)

#C21) from January 28-29 at the San Jose Convention Center to learn more about its OCP-compliant 10 and 40GbE NICs. Mellanox will also exhibit its SX1024-OCP, SwitchX®-2-based Top-of-Rack switch, which supports 48 10GbE SFP+ ports and up to 12 40GbE QSFP ports, enabling non-blocking connectivity within the OCP's Open Rack, or alternatively, enabling 60 10GbE server ports when using QSFP+ to SFP+ breakout cables to increase rack efficiency for less bandwidth demanding applications. Mellanox will also exhibit its SX1036-OCP, SwitchX®-2-based spine switch, which supports 36 40GbE QSFP ports, enabling non-blocking connectivity between the racks. The new switches are also the first that support Open Network Install Environment (ONIE) over x86 processors, which will enable new levels of scalability and performance.

Supporting Resources:

- [Learn more about Mellanox's OCP 40GbE NIC](#)
- Follow Mellanox on [Twitter](#), [Facebook](#), [Google+](#), [Linked-In](#), and [YouTube](#)
- [Join the Mellanox Community](#)

About Mellanox

"Mellanox has been active in the OCP Network Project and has contributed to the open hardware and software model to help achieve OCP's vision for true open standards and faster pace in network technology innovation," said Kevin Deierling, vice president of marketing at Mellanox Technologies. "We're pleased to continue our collaborations with Facebook in delivering 40GbE NIC technology to OCP to deliver unmatched performance and rich feature-sets that enable superior data center productivity and efficiency."

"Mellanox has played an important role in a number of OCP projects, including our new networking project," said Frank Frankovsky, president and chairman of the Open Compute Project Foundation. "We're pleased to see them propose the 40GbE OCP-based NIC as a contribution to OCP and look forward to collaborating with them further as we work to make open hardware a reality."

Visit Mellanox Technologies at the OCP Summit (January 28-29, 2014)

Visit Mellanox during the OCP Summit (booth

Mellanox Technologies is a leading supplier of end-to-end InfiniBand and Ethernet 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, cables 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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Photos/Multimedia Gallery Available: <http://www.businesswire.com/multimedia/home/20140127005551/en/>

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Source: Mellanox Technologies, Ltd.

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