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Mellanox 10 and 40 Gigabit Ethernet NICs Support Microsoft Open Compute Project (OCP) Cloud Server Specification

ConnectX®-3 Pro 10/40GbE NICs optimize the performance of Microsoft OCP-based scalable and virtualized cloud and mega data center environments

SUNNYVALE, Calif. & YOKNEAM, Israel--(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 10 and 40GbE NIC support for the Microsoft OCP server and storage specification which are based on hardware used to power Microsoft's global cloud services, including Windows Azure, Bing, and Office 365. Available now, the ConnectX®-3 Pro OCP-based 10/40GbE NICs with RDMA over Converged Ethernet (RoCE) and overlay network offloads offer optimized application latency and performance while maintaining extremely low system power consumption.

"The growth of hyperscale computing requires new paradigms in infrastructure, and Mellanox Ethernet NICs provide rich performance and efficiency features, such as overlay network offloads and RDMA/RoCE to provide the best infrastructure return-on-investment," said Kevin Deierling, vice president of marketing at Mellanox Technologies. "We're pleased to collaborate with Microsoft in delivering 10/40GbE NIC technology to their OCP server and storage designs to enable superior cloud productivity, efficiency, and sustainability."

"We believe that open technologies will help accelerate adoption and enable customers to benefit from private, hybrid and public cloud computing," said Kushagra Vaid, General Manager, Cloud Infrastructure Server Engineering, at Microsoft. "We're pleased to see Mellanox's readiness with a 40GbE NIC that embraces the Microsoft OCP cloud server specification and look forward to collaborating with them further on future open hardware solutions."

Supporting Resources:

- [Learn more about Mellanox's OCP 10/40GbE NICs](#)
- Follow Mellanox on [Twitter](#), [Facebook](#), [Google+](#), [Linked-In](#), and [YouTube](#)
- [Join the Mellanox Community](#)

About Mellanox

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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