



November 9, 2017

Atos to Leverage Mellanox HDR InfiniBand for Unmatched Application Performance and Scalability

Mellanox and Atos Team Up to Enable Upcoming HDR and HDR100 InfiniBand Technology on Atos's BullSequana X1000 Supercomputers, Providing Industry-Leading Compute Infrastructure

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 a collaboration with Atos, a global leader in digital transformation, and the European number one in Big Data, Cybersecurity, High Performance Computing and Digital Workplace Services, to incorporate the upcoming HDR (200G) and HDR100 (100G) InfiniBand solutions, the most advanced interconnect technology, with Atos's BullSequana X1000 open server platform. The combined solution ensures optimal usage of the InfiniBand In-Network Computing and Self-Healing technologies, offering the highest performance and scalability for high-performance, artificial intelligence, deep learning, Big Data and the industry's most data intensive applications.

"We have been working with Mellanox for many years now, building many leading supercomputers around the world that provide the highest levels of application performance and efficiencies," said Eric Eppe, director of solution marketing & portfolio for extreme computing at Atos. "InfiniBand In-Network Computing technology provides the key component for achieving the industry's highest application performance and maximizing the efficiency of our systems. Incorporating Mellanox's HDR and HDR100 InfiniBand technology into our BullSequana X1000 range will enable us to offer the most advanced and highest scalable compute platforms to our customers."

"HDR and HDR100 InfiniBand solutions deliver the world's highest data speeds and intelligent interconnect that will set a new level of performance and scalability records," said Gilad Shainer, vice president of marketing at Mellanox Technologies. "Mellanox In-Network Computing technologies, combined with Atos compute platforms, offer a formidable solution that enables our mutual customers to maximize their data center return on investment."

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About Mellanox

Mellanox Technologies (NASDAQ: [MLNX](#)) is a leading supplier of end-to-end Ethernet and InfiniBand intelligent interconnect solutions and services for servers, storage, and hyper-converged infrastructure. Mellanox's intelligent interconnect solutions increase data center efficiency by providing the highest throughput and lowest latency, delivering data faster to applications and unlocking system performance. Mellanox offers a choice of high performance solutions: network and multicore processors, network adapters, switches, cables, 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, network security, telecom and financial services. More information is available at www.mellanox.com.

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Source: Mellanox Technologies, Ltd.

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