



Mellanox and Arista Deliver Breakthrough 10GbE Latency for Financial Services Applications

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Mellanox ConnectX®-2 Network Adapters and Arista 7100 10GigE Switch Deliver Unprecedented Latency and Scaling Benefits for Ethernet-based Data Center Fabrics

High Performance Computing Financial Markets, New York City, NY – September 20, 2010 - **Mellanox®**

Technologies, Ltd. (NASDAQ: MLNX; TASE: MLNX), a leading supplier of high-performance, end-to-end connectivity solutions for data center servers and storage systems, and **Arista Networks**, a leading provider of low latency 10GigE Ethernet switches for enterprise data centers, today announced that IBM WebSphere MQ Low Latency Messaging maintained a latency of 4µs at rates up to 100K messages/second and 6µs at one million messages/second using Mellanox ConnectX-2 EN NICs with RoCE (RDMA over Converged Ethernet) and **Arista 7100 10GigE** switch. Latency remained consistently low as the number of multicast groups increased from one to one thousand. Such breakthrough performance is critical for financial institutions and other enterprise applications for which every millisecond of improved latency translates to millions of dollars in potential increased profitability.

"We are pleased to be collaborating with Mellanox," said Mansour Karam, managing director of business development at Arista Networks. "The combination of Arista's ultra-low latency 10GigE switches and Mellanox's network adapter products with RoCE deliver industry-leading latencies for high frequency trading applications."

RoCE is an add-on feature to Mellanox's ConnectX-2 EN adapters that implements the IBTA RDMA over Converged Ethernet standard and utilizes the popular OpenFabrics Enterprise Distribution (OFED) and application programming interfaces (APIs). ConnectX-2 EN with RoCE supports both 10 and 40 Gigabit Ethernet today, making it the only Ethernet NIC future-proofed for 40 Gigabit Ethernet fabrics of the near future.

"ConnectX-2 EN with RoCE adapters deliver up to 1/10th the latency, saves power consumption and improved economics compared to other standards-based 10GigE adapter solutions in the market today," said John Monson, vice president of marketing at Mellanox Technologies. "The combination of low latency Ethernet switches from Arista and networking solutions from Mellanox provides financial services applications with leading low-latency and sustained performance that meet the financial market's higher message rate requirements."

Visit Mellanox Technologies and Arista at the High Performance Computing Financial Markets Show on September 20th, 2010 in New York

Mellanox will be showcasing its end-to-end InfiniBand, and 10 and 40GigE NIC solutions at booth #212, and Arista will be presenting its product line of ultra-low latency switches at booth #218.

Supporting Resources

- Learn more about Arista Networks 10GigE Switches at www.arista.com
- Follow Arista Networks on **Twitter** and **Facebook**
- Learn more about Mellanox **10 and 40GigE NICs with RoCE**
- Follow Mellanox on **Twitter** and **Facebook**

About Arista

Arista Networks was founded to deliver cloud networking solutions for large datacenter and computing environments. Arista offers best-of-breed 10 Gigabit Ethernet switches that set the standard for scalability, robustness, and price-performance. At the core of Arista's 7000 Family is the **Extensible Operating System (EOS)**, a modern software architecture with self-healing and live in-service software upgrade capabilities. The Arista team is comprised of experienced management and engineering talent from leading networking companies. Arista markets its products worldwide with a strong dedication to partner and customer success.

For more information, please visit <https://www.arista.com> or contact Arista at media@arista.com or 650-462-5000.

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About Mellanox

Mellanox Technologies is a leading supplier of end-to-end connectivity solutions for servers and storage that optimize data center performance. Mellanox products deliver market-leading bandwidth, performance, scalability, power conservation and cost-effectiveness while converging multiple legacy network technologies into one future-proof solution. For the best in performance and scalability, Mellanox is the choice for Fortune 500 data centers and

the world's most powerful supercomputers. Founded in 1999, Mellanox Technologies is headquartered in Sunnyvale, California and Yokneam, Israel. For more information, visit Mellanox at www.mellanox.com.

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