

Arista Networks Advances Race to Zero with Sub 500 Nanosecond Latency Switch

3/15/2011

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SANTA CLARA Calif., March 15 2011 – **Arista Networks, Inc.**, the pioneer of next-generation data center switching for cloud networking, today announced the Arista 7124SX, the fastest switch in the world with standard SFP+ interfaces. With sub-500 nanosecond latency, the Arista 7124SX is ideal for financial trading and ultra low latency applications as a leaf or access top-of-rack 10Gigabit Ethernet switch.

Arista also introduced **Latency Analyzer (LANZ)**, a new software capability to monitor and analyze network performance, generate early warning of pending congestion events, and track sources of bottlenecks. In addition, a Solid State Disk (SSD) is available as a factory-option and can be used to store packet data captures, LANZ generated historical data, and take full advantage of the Linux based Arista **Extensible Operating System (EOS)**.

"We already have 7124SX switches running in our production environment and are quite pleased with the state-of-the-art design and financial services targeted feature set" said Jamison Chong, CTO of Montreal based Vigilant Futures. "In our experience, the record low latency and jitter characteristics of the 7124SX put it well ahead of its competition."

The Arista 7124SX is a wire-speed, 24-port, L2/L3 switch supporting 100Mb, 1GbE and 10GbE SFP+ based optics and cables in one rack unit. Ideally suited for data center applications, LANZ and the 7124SX are supported on the same binary EOS image across the entire Arista 7000 Family of switches. Other recent EOS additions include **Zero Touch Provisioning (ZTP)** and **VM Tracer**, which ease set-up and overall manageability of networks in virtualized data center environments.

"The addition of the Arista 7124SX not only improves network latency dramatically by 20% (over 100 nanoseconds), but also represents a highly efficient and more compact design" stated Anshul Sadana, vice president of customer engineering at Arista Networks. "Customers can now run a whole new suite of applications that are well integrated with their low latency network."

Product Availability

Available immediately the Arista 7124SX switch starts at \$12,995 USD.

Additional Information and Resources

For more information related to today's announcement, please join us for the following upcoming events and webinars:

Big Data 2011 at GigaOM – Mar 23, New York

Empowering Reservoir Simulation Clusters with 10GbE – Mar 29, 8:00AM PST, 11:00AM EST

Webinar Asia ETrading Ultra Low Latency for Multi-Asset Trading – Apr 1, 9:00AM Singapore, 9:00PM EST

8th Annual High Performance Computing Linux Financial Markets –Apr 4, New York

Ecosystem Partner Testimonials

About Arista Networks:

Arista Networks was founded to deliver Cloud Networking Solutions for large data center and computing environments. Arista's award-winning best-of-breed 10 Gigabit Ethernet switches redefine scalability, robustness, and price-performance. At the core of Arista's platform is **EOS** a ground-breaking new software architecture. **Arista Networks** markets its products worldwide through distribution partners, systems integrators and resellers.

Press Contact:

Brooke Decker

Arista Networks

brooke@arista.com

(408) 402-2718