ARISTA

NEWS RELEASE

Arista Networks Brings New Level of Precision Data Analysis: Redefines TAP Aggregation Applications for Software Defined Networking

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ARISTA NETWORKS BRINGS NEW LEVEL OF PRECISION DATA ANALYSIS: REDEFINES TAP AGGREGATION APPLICATIONS FOR SOFTWARE DEFINED NETWORKING

SANTA CLARA, Calif., February 13, 2013--Arista Networks today announced new EOS (Extensible Operating System) capabilities for advanced data analysis for the **SDN (Software Defined Networking)** market. Arista's data analyzer, named **Arista DANZ**, brings an advanced suite of TAP Aggregation functions integrated into the Arista 7000 series, providing IT departments the data they need at a fraction of the cost of competitive solutions.

Arista DANZ is the first integrated switch-based solution at cloud-scale that provides precise visibility of network conditions without additional hardware infrastructure offering uncompromised performance. With the inherent openness of EOS, Arista interoperates with a broad ecosystem of **partners**, ensuring fine-grained visibility and traffic monitoring across the network.

"Organizations continue to consolidate data centers, creating increasingly large and complex network environments that are forced to handle massive amounts of traffic. In order to meet or exceed demanding service levels, it is imperative to have visibility into the environment," said Bob Laliberte, senior analyst at ESG. "Arista leveraged its SDN capabilities in EOS to develop a compelling offering for organizations requiring precise and accurate network analytics reporting."

Next Generation TAP Aggregation is Here

Arista DANZ's advanced monitoring capabilities provide strategic and integrated network-wide analytics across leaf and spine-based cloud networks. State-of-the art innovations such as multi-destination mirroring, packet filtering and manipulation, port-mirror source aggregation and forensics, work together to reduce the complexity and cost associated with deploying network analysis at multiple locations at multi gigabit wire speed.

Enhancements to the current Latency Analyzer, LANZ, provide early alerts of application-level congestion and correlations of events. IT operators can now proactively profile their network, applications and cope with microbursts and congestion hot spots before critical business applications are impacted.

Arista DANZ makes next generation tap aggregation a SDN reality. Typically, monitoring the network costs network administrators time and money with slow, expensive probes and external monitoring devices. Arista DANZ is a compelling alternative, offering open API's tightly coupled with advanced event management (AEM), giving customers tremendous programmability. This enables quick reactions at wire-speed performance without any human intervention.

Availability

Arista DANZ is available immediately on the Arista 7150 series as an EOS "Z" license option augmenting OpenFlow support on the Arista 7050 series. Additional examples of Arista SDCN applications are also available on EOS Central.

About Arista

The company was founded to deliver software defined cloud networking solutions for large data center and computing environments. Arista's award-winning 10 GbE switches redefine scalability, robustness, and price–performance, with more than one million cloud networking ports being deployed worldwide. At the core of Arista's platform is **EOS**, the world's most advanced network operating system. Arista Networks products are available worldwide through distribution partners, systems integrators and resellers.

Additional information and resources on today's announcement can be found at: https://www.arista.com

Press Contact:
Amanda Jaramillo
Arista Networks, Inc.
email: amanda@arista.com
Tel: (408) 547-5798