Arista Expands CloudVision to the Campus

10/16/2018

Cognitive campus edge unifies wired and wireless

ORLANDO, Fla.--(BUSINESS WIRE)-- Gartner Symposium/ITxpo Booth 626-- Arista Networks (NYSE:ANET) announced today the next phase in its campus architecture, changing the way enterprises rebuild campus networks in the future. Arista's **Cognitive Campus** unifies wired and wireless campus networking, applying modern software-driven cloud principles. Arista **Cognitive WiFi**™ eliminates legacy WiFi controller bottlenecks to reduce operational costs with higher reliability through a cloud-based, cognitive model.

"Legacy WiFi solutions focus on basic connectivity and provide little insight into performance. Arista's Cognitive WiFi with **Arista EOS**® and **CloudVision**® focuses on the customer's experience, ensuring application performance and reachability," said John McCool, Chief Platform Officer, Senior Vice President of Engineering and Operations for Arista.

Introducing CloudVision for Campus

Traditional campus networks suffer from complex bottlenecks brought on by the myriad of platforms, operating systems, proprietary features and network management tools. Coupled with the explosive growth of IoT and endpoints as well as the requirement for workloads, users and devices to be connected anywhere, the operational costs of managing these complexities become prohibitive.

Arista CloudVision, built on the **Cognitive Management Plane** (CMP) engine, is a proven and powerful platform for turnkey orchestration, provisioning and telemetry. Born initially in the datacenter era, CloudVision now extends the same common operational model to the campus providing unified wired, wireless and datacenter management.

Today's wired and wireless campus networks must cope with ever-increasing endpoint devices necessitating the understanding of endpoint behavior. CloudVision's latest feature Device Analyzer provides inventory and deep flow analysis of all connected devices. Campus administrators can access device type, connectivity method, location and communication patterns. This visibility enables an administrator to identify unauthorized traffic and compromised

endpoints. Since CloudVision spans the datacenter and the campus, customers can leverage a single platform for end-to-end troubleshooting.

Arista Delivers Cognitive WiFi

With the acquisition of Mojo Networks, Arista now integrates the wireless edge via the CloudVision platform. The Cognitive WiFi architecture is tailored to enable an Arista access point portfolio in a controller-less wireless network. These AP solutions are available in disaggregated options harnessing the power of cloud, machine learning and cognitive computing to deliver great experiences to WiFi users. Arista's Cognitive WiFi delivers massive scalability, and a linear pay-as-you-go pricing model, providing a predictable total cost of ownership path. CloudVision WiFi is based on a similar CMP model for cognitive analytics unifying the operational experience across wired and wireless. CloudVision WiFi enhances real-time insight into the experience of WiFi clients to connect and utilize the network. The Client Journeyis a set of dashboards that help operators diagnose client connectivity, track availability of network services and identify root cause of WiFi issues with live and historical telemetry data for proactive assessment of client to application performance.

Arista Cognitive Campus includes a suite of WiFi Tracertools for wireless security, reachability and network health diagnostics. Integrated Wireless Intrusion Protection System (WIPS) protects networks against rogue APs, honeypots and implements device classification to determine authorized client devices connecting to unauthorized APs. Additional WIPS scanning is accomplished via a dedicated third radio which can also perform various network performance and health diagnostics. The AP can simulate a client device--association and authentication instrumenting identity and access (AAA and DHCP/DNS) latencies, connectivity to the upstream network and voice calls to calculate MOS score and network throughput. These automated tests can be pre-scheduled without administrator intervention ensuring business ready WiFi. CloudVision WiFi applications fuses Arista access points with cloud networking spines and splines for a seamless topology view.

Product Availability

The Arista Cognitive WiFi software and family of disaggregated access points is available now, including the new Client Journey and WiFi Tracer feature sets. Arista's CloudVision for Campus is available in Q4 2018 for early field trials and general availability in the first half of 2019.

Register here to learn more about Arista's Cognitive Campus at our webinar on October 25, 2018.

About Arista Networks

Arista Networks pioneered software-driven, cognitive cloud networking for large-scale datacenter and campus

environments. Arista's award-winning platforms redefine and deliver availability, agility, automation, analytics and security. Arista has shipped more than fifteen million cloud networking ports worldwide with CloudVision and EOS, an advanced network operating system. Committed to open standards across private, public and hybrid cloud solutions, Arista products are supported worldwide directly and through partners.

ARISTA, EOS, CloudVision, and Cognitive WiFi are among the registered and unregistered trademarks of Arista Networks, Inc. in jurisdictions around the world. Other company names or product names may be trademarks of their respective owners. Additional information and resources can be found at **www.arista.com**.

This press release contains forward-looking statements including, but not limited to, statements regarding the benefits of Arista's CloudVision and Cognitive WiFi including the reduction of operational costs, increased network reliability, visibility and performance and greater scalability as well as the expected availability of these products. All statements other than statements of historical fact are statements that could be deemed forward-looking statements. Forward-looking statements are subject to risks and uncertainties that could cause actual performance or results to differ materially from those expressed in the forward-looking statements including: our limited operating history and experience with developing and releasing new products including those for the WiFi and Campus markets; product, support or service quality problems; rapidly evolving changes in technology, customer requirements and industry standards as well as other risks stated in our filings with the SEC available on Arista's website at **www.arista.com** and the SEC's website at **www.sec.gov**. Arista disclaims any obligation to publicly update or revise any forward-looking statement to reflect events that occur or circumstances that exist after the date on which they were made.

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