

Arista Adds to Cognitive Campus Portfolio

Written by Frederick Douglas
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Arista Networks announces an expansion of the cognitive campus portfolio with unified wired and wireless campus edge products-- a means to address enterprise moves to an Internet of Things (IoT)-ready campus.



Extending EOS and CloudVision, the Arista Cognitive Cloud Networking approach promises operational consistency and modern cloud principles to the enterprise. Such an approach, the company adds, also brings simplified architectures, data-driven analytics and segment-based security, and results in a complete cognitive enterprise networking portfolio spanning the datacentre, cloud and campus.

The 720XP series is the first range of purpose-built campus leaf products from Arista. A wired edge component to the Cognitive Campus portfolio, the 720XP range provides customers with improved security and visibility through a more holistic understanding of endpoint behaviours across users, mobile devices and IoT platforms.

The series consists of x4 fixed configuration models, and offers capabilities for new multi-gigabit access port speeds (2.5GBASE-T and 5GBASE-T), up to 60W of PoE and a choice of 25, 40 and 100G uplink ports for connectivity to Arista Campus Spline platforms. All products leverage the same EOS and CloudVision software, with capabilities such as Device Analyzer (provides endpoint inventory and deep flow analysis of all connected devices), cloud-like operations, network access control integration, wireless mobility and roaming, and expanded device support to manage PoE usage.

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The campus leaf switches integrate directly with the Arista Cognitive Wifi portfolio, including the C-250-- the first Wifi 6 access point from the company with support for the full 802.11ax standard, including 8x8 MU-MIMO, uplink OFDMA and MU-MIMO. It also includes a 2x2 dual-band 3rd radio to provide a continuous stream of telemetry data into Cognitive Wifi architecture.

The 720XP series platforms and C-250 Wifi 6 access point in trial before a Q3 2019 launch.

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