

Aruba Intros End-to-End Switching Portfolio

Written by Marco Attard
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Hewlett Packard Enterprise-owned Aruba Networks claims to bring change to the rules of networking with the CX Switching Portfolio, a switching hardware and software portfolio designed to meet modern enterprise needs.



The CX portfolio includes the CX 6300 series fixed configuration and CX 6400 series modular access, aggregation and core switches, as well as advancements in the AOS-CX operating system. A cloud-native platform optimised by the Aruba network Analytics Engine (NAE), AOS-CX promises to simplify management, accelerate the troubleshooting of application performance issues and remediate common network problems.

The latest version of the platform, AOS-CX 10.4, adds rich access features while extending CX differentiators to the network access layer. Aruba Dynamic Segmentation provides secure unified policy across wired and wireless down to every user and IoT, ethernet VPN (EVPN) over VxLAN adds simplified and secure connectivity, and Virtual Switching Extension (VSX) live upgrades ensure no downtime during maintenance cycles.

The latest hardware additions to the CX portfolio are the CX 6300 and CX 6400 series switches. The CX 6300 series is a range of stackable switches offering flexible growth through a 10-member virtual switching framework (VSF) and built-in 10/25/50 gigabit uplinks. Meanwhile the CX 6400 modular switches feature both a 5-slot chassis and a 10-slot chassis with a non-blocking fabric scaling from gigabit PoE access to 100G core, allowing customers to standardise on one platform across the enterprise, including hybrid use cases.

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Finally, the 2.0 update of NetEdit integrates with NAE to enable centralised visualisation of network health, leverage NAE distributed analytics across every switch in the network. Further automation capabilities simplify common tasks, such as implementing configuration changes or initial setup. Customers can also complete such tasks through the CX Mobile app.

The CX 6300 and CX 6400 series switches, the new version of AOS-CX and Aruba NetEdit 2.0 ship from November 2019.

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