NEXT-GEN SWITCHES TRANSFORM NETWORKING FROM THE EDGE TO THE CORE

Networking challenges are growing, and IT is under pressure to do more with less

Fragmented Operations

Closed, disparate OSes and operating models with complex licensing overtaxes IT

Legacy Networks Can't Keep Pace

Aging, oversubscribed infrastructure inhibits IT agility and digitalization

Constrained Control and Visibility

Fragmented data with remote analytics can't offer the depth of actionable insights needed

70% of IT's time is spent trying to identify and diagnose issues[1]

71% of IT budgets are dedicated to "running the business"[1]

70% of network configuration is done manually[1]

3bn new IoT devices will be deployed by 2023[2] bringing new security risks

41% of IT teams say their network security and segmentation is not properly implemented[3]

ARUBA CX SWITCHING

AN OPERATING SYSTEM FOR TODAY'S ENTERPRISE

The Aruba CX Switching Portfolio harnesses AOS-CX to provide an end-to-end, next-gen switching solution from edge access to data center. It provides a modern, cloud-native design built on a flexible switching architecture with built-in intelligence, programmability and automation.
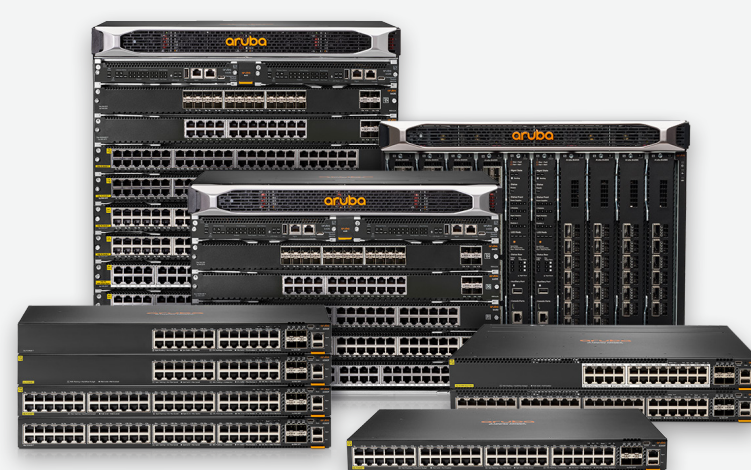
AOS-CX
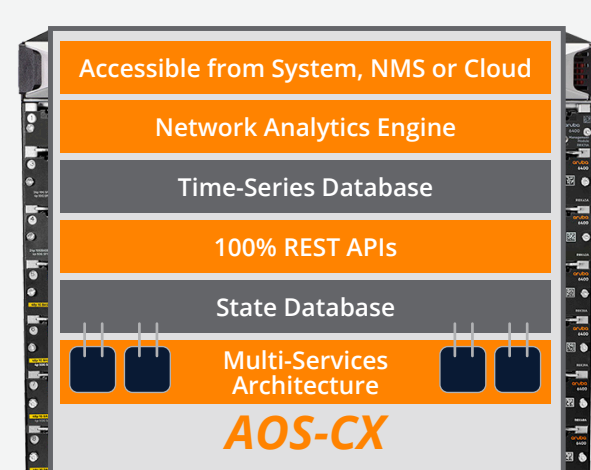
Cloud Native

Modern, microservices architecture for full network programmability and workflow automation
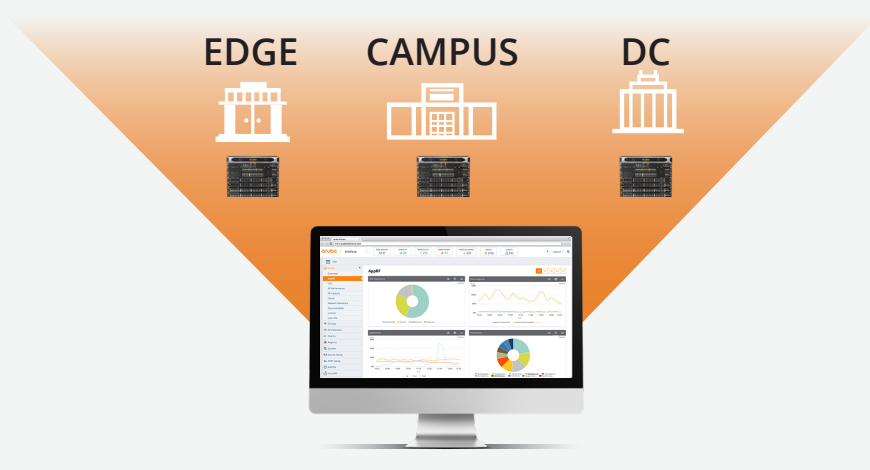
CX Switches

Edge Access to Data Center

Flexibility to deploy same hardware and software for a consistent operational experience from edge access to data center

Network Analytics Engine

Distributed Analytics

Analytics in every node for network-wide, real-time insights to proactively detect, prioritize and resolve issues

ENHANCING THE OPERATOR EXPERIENCE

DESIGN, DEPLOY, MONITOR AND ANALYZE WITH EASE

Aruba NetEdit

Deployments that just work

- Simple coordination of end-to-end service rollouts
- Automated and fast network-wide changes
- Eliminate errors with instant conformance verification after updates

Aruba CX Mobile App

Simplified switch install and configuration

- Connect Aruba CX switches to a network and create a virtual stack in just a few taps
- Configure, view and manage configurations from your mobile device
- Use built-in templates to save time and cut down on errors

Aruba Network Analytics Engine (NAE)

Distributed analytics for advanced monitoring and troubleshooting

- Gain real-time, data center-to-edge visibility
- Quickly detect, troubleshoot and respond to issues
- Accelerate root cause analysis with event history correlation

Aruba Dynamic Segmentation

Automated network security

- Keep switch or wireless traffic for any user or device separate and secure, regardless of application or service
- Reduce risks from known and unknown IoT devices and their traffic
- Improve the end user experience with seamless network access

Introducing Aruba's newest CX switches – built for the enterprise

Created for operational efficiency and resiliency, Aruba's new switching platforms provide the foundation for high-performance networking that supports today's expanding IoT, mobile and cloud demands.

The Aruba CX 6400 Switch Series

Future ready: Up to 2.8T per slot and 20 Bpps, 1G to 100G interfaces

Built for Wi-Fi 6: Up to 480 ports of Smart Rate multi-gig and 60W always-on PoE

Data center class performance: Data center class non-blocking, distributed architecture and no oversubscription

High availability: Live Upgrades with VSX, redundant hot swappable power and fans

The Aruba CX 6300 Switch Series

Future ready: Fast 1/10/25/50G uplinks for scale and investment protection

Built for Wi-Fi 6: Smart Rate multi-gig and 60W always-on PoE on all ports

High performance: 880 Gbps and up to 200 Gbps stacking bandwidth

Flexible growth: VSF stacking for ease of management and collapsed architectures
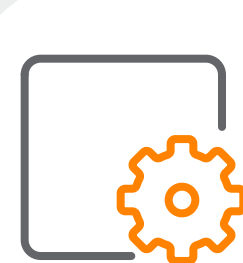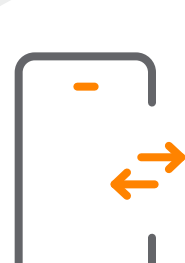
WHAT DO OUR CX SWITCHES HAVE IN COMMON?

Aruba Dynamic Segmentation for secure and simple access for users and IoT devices

Aruba Network Analytics Engine for automated monitoring and visibility

Aruba NetEdit support for automation, configuration and verification operation

Aruba CX Mobile App for one-touch deployment

No software licensing or subscriptions

aruba
Solution Provider
PLATINUM PARTNER