











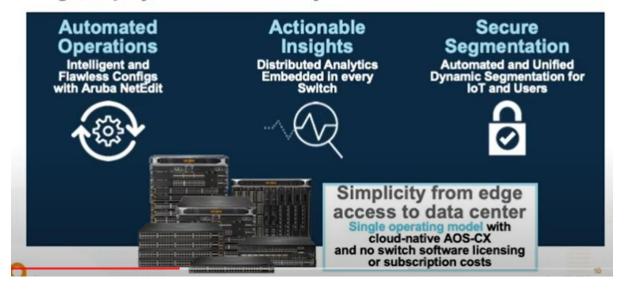
Tonton nan

Al-Powered Edge Services Platform



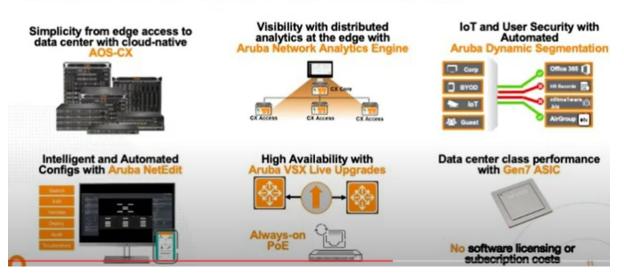
# 2.3 Aruba Switch Solution Aruba CX Switching

Design, deploy, monitor and analyze with ease

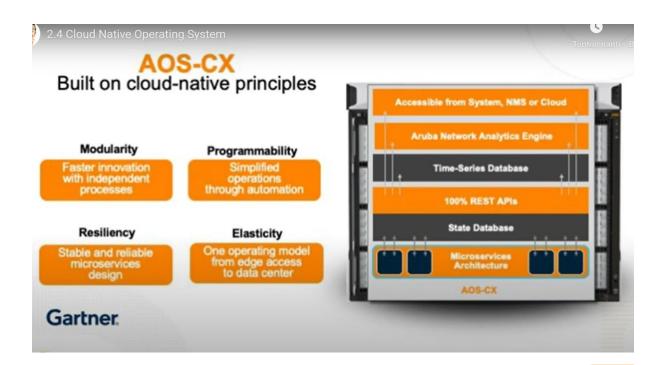




Next-gen switching designed for the network operator







# **Resiliency Enables Always-on Availability**

Aruba VSX Live Upgrades

Orchestrated upgrades

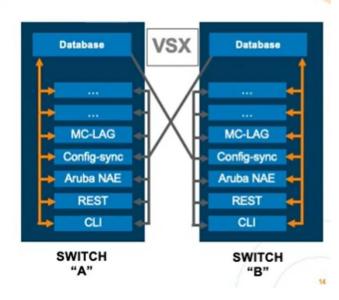
Delivers on the promise of ISSU

No maintenance windows mandated

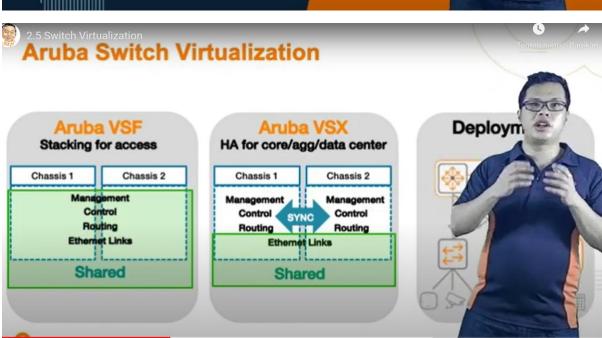
Gradual and planned traffic re-balancing

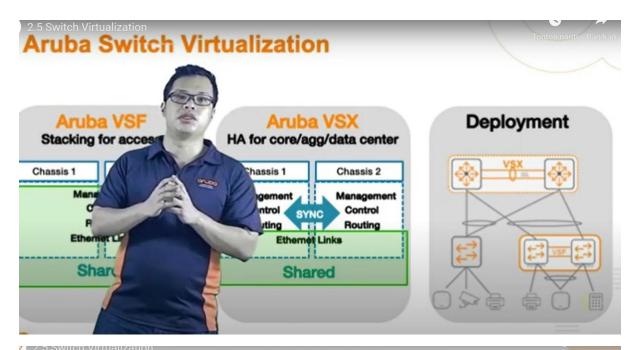
Dual Control-Plane equals

Software Redundancy









# Aruba Virtual Switching Framework (VSF)

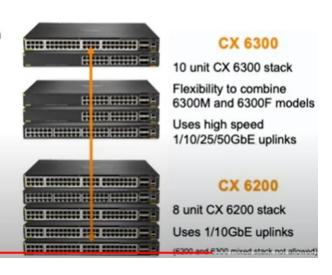
Front plane stacking

Simplified Management with virtual switch stack

**Grow** your network quickly

Go further with stacking across campus and site using long range transceivers

Fast stack config with Aruba CX
Mobile App that auto-detects potential stack
members and stack links makes it go from
independent switches to a virtualized stack with
just a few taps





### 2.6 Aruba Switch NAE and Netedit Turning Network Telemetry into Actionable Insignits

Intelligent pre-processing with Aruba Network Analytics Engine









## Rich Visibility and Troubleshooting at the Point of Access





## Rich Visibility and Troubleshooting at the Point of Access



#### Aruba CX with NAE

Visibility with distributed analytics at the edge



NAE alert: Video chat down, switch needs a config change Solves with quick visual health of network with easy to use dashboard to pinpoint issue

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2.6 Aruba Switch NAE and Netedit

# Analytics and Automation Powered Network Operations

Automated config management with Aruba NetEdit



#### **Management Simplicity**

Topology for fast view into network health, including devices with config issues GUI-driven solution configs to implement common configurations easily across multiple systems

Auto-Change Verification to minimize change windows and reduce errors Continuous Validation to monitor for deviations from intended policy or design

#### One Touch Deployment with Aruba CX Mobile App

Accelerate day zero config, view and manage using your mobile device

#### Visibility and Analytics via NAE

Embedded analytics with real-time health status and diagnostics for efficient root cause analysis

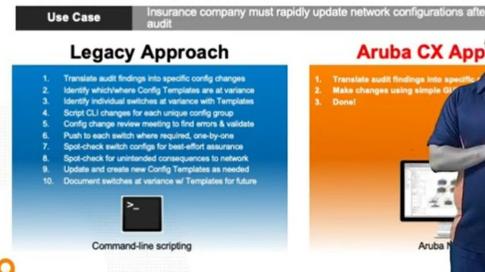
Health reports on devices, apps, and network services Script tags indicate what layer is contributing to issues, speeding root cause analysis

#### Workflow Integration with 3rd Party Tools

Immediate notifications from Slack, TOPdesk, ServiceNow, etc.

### Save Time and Reduce Risk

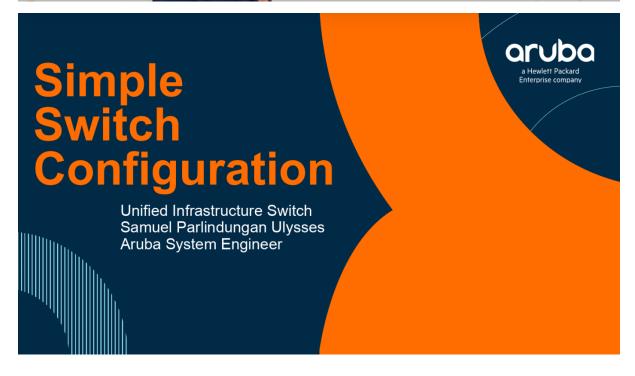
With next-gen config experience











# Simplified Install and Configuration

Aruba CX Mobile App





Visibility and convenience for today's IT

- Configure, view and manage configurations
- Simple to use built-in templates save time and cut down on errors
- Integration with Aruba NetEdit allows for intelligent and validated configuration conformance
- Quickly check the PoE budget and utilization on switches from the CX Mobile app home screen to see available PoE
- Auto-detection of potential stack members and stack links makes it go from independent switches to a virtualized stack with just a few taps
- Connectivity via Bluetooth or Wi-Fi makes setting up switches quick and easy

The Aruba CX Mobile App is subscription free and is available to download at https://www.arubanetworks.com/products/networking/switches/cs-mobileapp

# 2.7 Simple Switch Configuration Simplifying the Operator Experience

From Day 0 through Day 2 operations

Install a new switch using mobile app and connect to management

Resolve issues using always-on monitoring with built-in diagnostics and dynamic actions within every node



New switch and its config are automatically imported

Manage, automate, validate, and verify configuration and network state including compliance



## **Aruba CX Switching**

Design, deploy, monitor and analyze with ease

