Aruba Fabric Composer

What's new

- Primary network and security engine for The Aruba CX 10000 Series Switch. Provides unified orchestration for segmentation, security, and firewall policy configuration.
- Orchestrate micro-segmentation, securing workloads with a VM vNIC granularity. Policies can be created by utilizing vSphere TAGs or VM names which provides simplification in policy definition.
- Provides switch port telementry data and management of distributed services firewall logs
- Orchestrate a set of switches in a multi-fabric, which simplifies day-to-

Overview

Aruba Fabric Composer is an intelligent, API-driven, software- defined orchestration solution that simplifies and accelerates network provisioning, security management and day-to-day operations across rack-scale compute and storage infrastructure. What makes Aruba Fabric Composer different from other solutions is that the software is the primary unified network and security management engine for the Aruba CX platforms. It handles all switch and network configurations, plus all firewall policy definitions for both switch and distributed firewalls.

day operations and troubleshooting. Management and Data Fabric. Fully integrated with IT and workload management frameworks.

- Offers the simplicity and determinism of centralized network management with the rapid response and scalability of decentralized control.
- Combine deep IT ecosystem integration and event-based workflow automation with global network control that is customized for Hewlett Packard Enterprise environments.

Features

Simplify IT Operations

Aruba Fabric Composer can orchestrate a discrete set of switches as a networking fabric through a single pane of glass that manages the network and security with application awareness.

Workflow automation and simple point and click GUI help streamline complexity, increasing speed and reducing costs.

Fabric-wide secirity policy orchestration for workloads.

Open APIs allow DEV-OPS community to develop its own integration packs.

Multi-Fabric management

Accelerate Provisioning

Aruba Fabric Composer speeds infrastructure provisioning with software-defined fabric automation and orchestration.

Integrates into your existing IT operational frameworks with ease.

Increased Visibility and Control

Aruba Fabric Composer features end-to-end network visibility of connected hosts, virtual machines, VLANs, services, and workloads to simplify troubleshooting of connectivity and performance problems.

Automatically detect and dynamically solve network issues before your business is impacted.

Unified Policy and Distributed Services Orchestration

Provides unified orchestration for segmentation, security, and firewall policy configuration. It is also the primary network and security engine for The Aruba CX 10000 Series Switch with Pensando.

Centrally defined policy elements distributed to every rack allowing for fine-tuned micro-segmentation of workloads. Unified policy allows the administrator to easily configure stateless ACLs or create stateful policies enforced by Distributed Services Firewall.

# Technical specifications   Aruba Fabric Composer

Platform required	Aruba AOS-CX switches
Software (required)	Aruba Operating System CX
Technical notes	Aruba Fabric Composer can orchestrate a discrete set of AOS-CX switches as a networking fabric through a single pane of glass that manages the network with application awareness. Speeds infrastructure provisioning with software-defined fabric automation and orchestration. End-to-end network visibility of connected hosts, virtual machines, VLANs, services, and workloads to simplify troubleshooting of connectivity and performance problems. Combine deep IT ecosystem integration and event-based workflow automation with global network control that is customized for Hewlett Packard Enterprise environments.

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Aruba Global Services

Aruba Global Services simplifies and accelerates the network technology lifecycle, enabling your network to scale with better predictability and cost-effectiveness. Whether you operate your own network and need to improve your IT efficiencies or you want to offload some of the burden, we have the services you need to reach your goals.

Learn more about what Aruba Global Services has to offer at: arubanetworks.com/services/
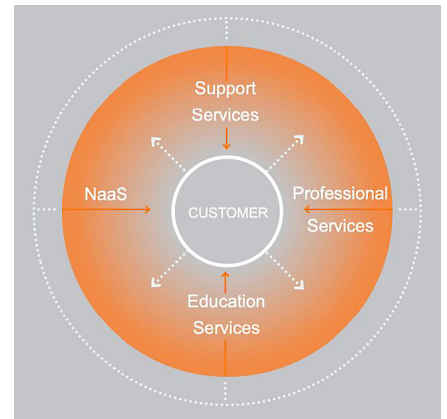
Support Services from Aruba

Support services reduce complexity and increase your team's productivity, ensuring you keep pace with technology advances and software releases, and obtain break-fix support required to keep your network running. Access to premium services means you have the right help at the right time.

Professional Services from Aruba

With deep intellectual capital and purpose-built tools, our team delivers a range of standard and custom professional services designed to accelerate your value from Aruba technology.

QuickStart Services include:
- Planning, audit and assessment
- Intelligent Operations
- Architecture review and design

Proactive Engineering Services include:
- Customer Experience Management
- Deployment, migration, and knowledge transfer
- Network optimization

Our Education Services allow your team to come up to speed quickly.

Aruba Network as-a-Service (NaaS)

Our NaaS solution, Aruba Managed Connectivity Services, part of the HPE GreenLake services family, simplifies network operations, accelerates equipment handling, and increases the value of your Aruba network. If you need expert guidance and automation-based operations for your team, please explore the NaaS approach from Aruba here.

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