

ARUBA CENTRAL

WLAN Management/Security Software

WHAT'S NEW

- Multi-tier subscription licenses provide customers greater choice and flexibility with purchasing and consumption of network services.
- Advanced configuration capabilities for Aruba CX switches, such as a GUI option for making fast, routine changes, as well as a multi-editor for implementing more complex changes at scale.
- AIOps improvements, including insights for Aruba CX switches and an AI Assist feature that can automatically collect diagnostics, alert admins, and even create support cases when an issue occurs.
- An on-premises deployment model that delivers a cloud-like IT experience for greater agility and efficiency while helping maintain stringent security or compliance needs.
- SD-WAN feature enhancements, including enhanced data plane troubleshooting, a WAN health dashboard, and better application visibility.
- Improved integration with Aruba ClearPass Device Insight, including the ability to pull telemetry from SD-

OVERVIEW

Aruba Central is a powerful, cloud-based networking solution that uniquely unifies management of wireless, wired, and WAN infrastructure across campus, branch, data center, and remote worker locations. Featuring built-in, AI-driven analytics and intelligent alerts, Aruba Central provides the actionable insights required to proactively monitor, troubleshoot, and improve network performance.

Aruba Central provides enterprise-grade scale and resiliency, delivers advanced security and threat management capabilities, and offers flexible deployment options with cloud, on-premises, and as-a-service models, making it a perfect fit for large enterprises, as well as SMBs with limited IT personnel. A real-time summary of network-wide health is delivered through an intuitive dashboard that can be accessed from anywhere, including through a mobile app for on-the-go operations. Whether managing one location or several hundred, network management is now far simpler with Aruba Central.

FEATURES

AIOps for Wired, Wireless, and SD-WAN Infrastructure

AI Insight provides actionable intelligence of the overall health of the network to simplify troubleshooting and boost overall performance.

Leveraging a common data lake hosted in the cloud, peer comparisons

WAN gateways and instant access points to profile all connected clients.

are available to crowdsource commonly encountered issues.

AI Search provides more advanced issue detection capabilities, simplifying Day 0 to Day 2 operations with context-based troubleshooting and guided remediation steps to quickly fix issues.

AI Assist brings support services to the forefront by using machine learning to perform search queries, automatically collect diagnostics, and proactively initiate a TAC service request, as needed.

Additional Wi-Fi and BLE analytics enable businesses to conduct contact tracing and location tracing to aid in COVID-19 responses.

Enterprise Scale and Resiliency

Aruba Central delivers higher scale and resiliency for enterprise campus, branch, and remote networks, with support for tens of thousands of devices in a single instance. Cloud, on-premises, and as-a-service options are available.

Advanced AOS capabilities like AirMatch, Live Upgrades, and clustering provide enhanced performance and reliability.

SD-WAN with new Cloud Connect functionality improves WAN performance, simplifies branch configurations, and enables seamless connectivity to AWS and Azure gateways.

Aruba Threat Defense enables IPS/IDS, while integration with Zscaler and Palo Alto provide advanced web security capabilities.

Using Aruba’s micro branch, RAP, and SD-WAN light features, work from home, teleworker, and remote call center deployments are also supported.

Simplified Deployment and Lifecycle Management

Aruba Central provides zero-touch provisioning through a common configuration and deployment framework.

Manage Aruba CX switches alongside ArubaOS-S switches and convert existing Mobility Controllers and campus APs for investment protection.

A mobile installer app can be used to provision an access point, switch, or gateway – ideal for systems integrators or third-party contractors.

REST APIs are available through the API Gateway, and include protected OAuth access and rate-limiting capabilities.

View, analyze, and enforce policies for traffic based on individual applications, application categories, web categories, and web reputation.

Technical specifications

Aruba Central

Available SDK/APIs

REST APIs for rich network context available through API Gateway with secure Oauth access and rate-limiting capabilities.

Differentiator

Aruba Central can monitor, troubleshoot, provision and configure network –all in the cloud. Central simplifies the deployment and management of Aruba Instant wireless LANs, switches and branch gateways, while providing analytics for smarter business decisions. A cloud solution, it offers a simple, secure and cost-effective way to manage and monitor Aruba Instant APs and switches. It has advanced capabilities like customizable guest Wi-Fi and presence analytics for better decision making.

For additional technical information, available models and options, please reference the [QuickSpecs](#)

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
- Architecture review and design
- Deployment, migration, and knowledge transfer

Proactive Engineering Services include:

- Intelligent Operations
- Customer Experience Management
- 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](#).

Make the right purchase decision. Contact our presales specialists.

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Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

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[PSN1009626784IDEN](#), October, 2022.