

Aruba EdgeConnect Enterprise SD-WAN Platform

What's new

- SaaS Express enables users to connect to hundreds of SaaS applications using the fastest path available.
- Splunk integration provides a dashboard view of all security event notifications to deliver advanced security reporting and analysis in Splunk.
- Aruba WAN Boost accelerates applications and reduces transmission of repetitive data, improving business operations while maximizing bandwidth utilization.
- Automated the integration with leading cloud security partner solution from Zscaler™, Netskope®, McAfee®, Check Point® and others creates seamless, secure access service edge (SASE) architecture.
- Introducing new Aruba EdgeConnect SD-WAN EC-10104 model, it is a new cost-effective, SD-WAN edge gateway platform that is designed for small edge/branch sites with typical WAN bandwidth capacity.
- Introducing new tiered subscription licensing for the Aruba EdgeConnect SD-WAN platform – Foundation and Advanced Licenses.

Overview

Aruba EdgeConnect Enterprise SD-WAN platform deployed in branch offices, HQ/ data center sites, or public cloud enables customers to move to a broadband WAN at their own pace, whether site-by-site or via a hybrid WAN approach that leverages MPLS and broadband internet connectivity.

Aruba EdgeConnect Enterprise is built upon an application-specific virtual WAN overlay model. Multiple overlays may be defined to abstract the underlying physical transport services from the virtual overlays, each supporting different QoS, transport, failover, and security policies, delivering the highest application performance and availability across any transport service.

Automated the integration with leading cloud security partner solutions to create seamless, secure access service edge (SASE) architecture. Aruba ClearPass integration augments application intelligence with identity and role-based policy, enabling zero trust dynamic segmentation.

Features

Business-driven Management with Policy Automation

Aruba WAN Orchestrator, included with Aruba EdgeConnect Enterprise SD-WAN platform, enables rapid and consistent implementation of network-wide business intent policies, reducing many of the repetitive and mundane manual steps required to configure and connect remote offices and branch locations.

Aruba WAN Orchestrator monitors real-time throughput, loss, latency, and jitter across business intent overlays and the underlying transport services to proactively identify potential performance impacts.

Directly launch Aruba WAN Orchestrator from Aruba Central.

Aruba Central provides the ability to view the enterprise-wide SD-WAN topology, health status, and alarms of all Aruba EdgeConnect Enterprise gateways in addition to other Aruba wired and wireless network devices.

Best-of-Breed Secure Access Service (SASE)

Aruba EdgeConnect Enterprise SD-WAN platform automates the integration with leading cloud security partners such as Zscaler™, Netskope©, Check Point®, Palo Alto Networks, McAfee®, and others to create a seamless secure access service edge (SASE) architecture.

Automated orchestration, using a drag-and-drop interface, enables IT to configure consistent enterprise-wide security policies based on business requirements.

Aruba EdgeConnect Enterprise offers flexibility and freedom of choice in partnering up with leading cloud security partners. This integration supports local internet breakout to trusted SaaS applications and IaaS while enforcing security controls over traffic flow.

Consistent Security Policy Enforcement, Network-wide from Edge to Cloud

Aruba ClearPass integration with Aruba EdgeConnect Enterprise augments application intelligence with the user and device identity and role-based policy, enabling Zero Trust Dynamic Segmentation.

Additional identity-based context enables consistent security policy enforcement that can be implemented network-wide, from edge to the cloud, while also accelerating troubleshooting and problem resolution.

With the Aruba ClearPass Zero Trust security framework the network can identify and segment IoT devices and traffic at the network edge and isolate it from other traffic in the network. This new layer of context enables fine grained segmentation without the complexity of managing multiple VLANs.

Connect to Hundreds of SaaS Applications Using the Fastest Path Available

With SaaS Express, Aruba EdgeConnect Enterprise SD-WAN platform verifies that the application traffic is routed to the ideal SaaS entry point, even if it differs from the location's default.

SaaS Express feature uses synthetic polling reinforced by actual packet observations, to continuously identify the best path to reach a set of well-known applications.

SaaS Express always finds the best possible end-to-end path to improve the application performance regardless of how the customer chooses to breakout the SaaS traffic.

Aruba EdgeConnect Enterprise first packet application identification enables secure local internet breakout to the closest SaaS and IaaS doorsteps, delivering the highest end user quality of experience for applications wherever they are hosted.

Technical specifications

Aruba EdgeConnect Enterprise SD-WAN Platform

Regulatory

EMC: FCC Part 15 Class A; EN 55022 Class A; EN 61000-3-2/3-3
Safety: EN 55024; L/cUL 60950 / 62368; EN 60950 / 62368

Warranty

Refer to the Aruba EdgeConnect Enterprise warranty and maintenance policies data sheet for further information.

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.

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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.

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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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