Aruba EdgeConnect SD-WAN Solution Data Sheet (Enterprise)

In-depth product features, functionality, benefits, and specifications.

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DATA SHEET

ENTERPRISE: ARUBA EDGECONNECT SD-WAN EDGE PLATFORM

Aruba EdgeConnect SD-WAN Edge Platform combines secure, zero-touch provisioning (ZTP), with application-aware routing and network segmentation to optimize business-critical applications across distributed enterprises, multi-cloud hybrid networks, and the edge.

- **Aruba Boost:** WAN Optimization is an optional WAN Optimization add-on that includes Layer-7 application-aware optimization technologies with Aruba EdgeConnect to create a single, unified WAN edge platform. Aruba Boost offers a rich portfolio of application acceleration and WAN optimization capabilities to address the challenges of distributed enterprise WANs in single, unified SD-WAN and cloud-delivered architectures.

ARUBA EDGECONNECT KEY FEATURES

- **Zero-touch Network Overlays:** Aruba EdgeConnect's built-upon an application-specific virtual WAN overlay, creates secure, resilient, and high-quality virtual WAN overlays on physical transport services from the virtual overlays, auto-supporting different QoS, transport, failover and security policies. Aruba EdgeConnect's zero-touch provisioning (ZTP) capabilities extend overlays to deliver applications to users in alignment with business requirements. Business intent overlays, in combination with Aruba EdgeConnect's awareness of specific application traffic from the data centre across the WAN to help maintain security compliance mandates.
- **Path Conditioning:** Aruba EdgeConnect's Path Conditioning capabilities leverage the broader internet infrastructure techniques to overcome the adverse effects of dropped and out of order packets, jitter and congestion on broadband Internet and MPLS connections to improve application performance.

Path conditioning
Intermittent packet loss or jitter
Forward error correction
Packet loss
Packet order
Tunnel Bonding
Path Conditioning
Internet
Internet
Internet

ULTRA-SMALL | EXTRA-SMALL | SMALL

MEDIUM | LARGE | EXTRA-LARGE

ARUBA EDGECONNECT TECHNICAL SUPPORT

Term	Support is included as part of the Aruba EdgeConnect subscription license
Web-based support portal	Unlimited access 24 / 7 / 365 includes software downloads, technical documentation, and online knowledge base
Software updates	Major and minor features releases; maintenance releases
Technical support	24 / 7 / 365 phone / e-mail / web (Global Techinical Assistance Centers — TAC)
Response time	30 minutes for high priority (P1) — critical
HW warranty and maintenance	Refer to the Aruba EdgeConnect warranty and maintenance policies data sheet for further information

FLEXIBLE DEPLOYMENT MODELS

- Aruba EdgeConnect Virtual (EC-V) — Download and install Aruba EdgeConnect from anywhere in the world. The software runs on all common hypersors, including VMware ESXi, Microsoft Hyper-V, Citrix XenServer, and KVM. Aruba customers who have an IaaS presence in AWS, Microsoft Azure, Oracle Cloud Infrastructure or Google Cloud Platform can deploy Aruba EdgeConnect within their hosted cloud environment.
- Aruba EdgeConnect Physical (EC) — For enterprises that are not virtualized in the branch, choose one of the Aruba EdgeConnect hardware appliance models for plug-and-play deployment.

ARUBA EDGECONNECT SUBSCRIPTION LICENSING

Aruba EdgeConnect licenses are sold as a subscription, in either single or multi-year increments (1, 2, 3, 4 and 5 years) at multiple bandwidth tiers.

Aruba EdgeConnect includes Aruba Orchestrator that can be installed either on premise or in a customer's virtual private cloud. An optional cloud-hosted Aruba Orchestrator license provides a highly reliable alternative deployment model supporting all Aruba Orchestrator features without the complexity of managing on premise virtual compute and storage resources. Large global enterprises with multiple business units (BU) or subsidiaries that have a requirement to support different regional QoS or security policies can optionally deploy Aruba Orchestrator Global Enterprise. This cloud-hosted SaaS application centrally manages and monitors multiple Aruba EdgeConnect SD-WAN fabrics.

Aruba Boost WAN Optimization is an optional WAN optimization performance pack that may be ordered and deployed flexibly to sites that require application acceleration. Aruba Boost is offered in 100Mbps or 10Gbps blocks.

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