

# ARUBA 70XX OR 90XX GATEWAY FOUNDATION BASE CAPACITY 1YR SUBSCRIPTION E-STU (JZ124AAE)

Aruba Software

SITE NAME	DEVICE		OVERALL	DEVICE		CONNECTIVITY		PERFORMANCE	
	HUB	SPOKE   CLOUD		UP	DOWN	STATUS	BANDWIDTH CONSUMED/TOTAL	SITE AVAILABILITY	POLICY COMPLIANCE
100 Unique Sites	4	2.55k   6	50   10	5k	200	8.0k   300	300G   560G	98.50%	99.40%
California-Berkeley	HUB		5	3   1		UP	300G   560G	98%	99.70%
California-LA Area	SPOKE		5	1   1		DOWN	300G   560G	99%	99.10%
California-Berkeley	HUB		5	3   1		PARTIAL	300G   560G	98%	99.70%
California-LA Area	SPOKE		5	1   1		UP	300G   560G	99%	99.10%
California-Berkeley	HUB		5	3   1		DOWN	300G   560G	98%	99.70%
California-LA Area	SPOKE		5	1   1		UP	300G   560G	99%	99.10%

## WHAT'S NEW

- Virtual Gateways now feature expanded performance up to 4 Gbps when connecting to public cloud infrastructure.
- 9004 Gateway provides SD-WAN and

## OVERVIEW

Aruba SD-WAN Software and Gateways are designed for IT staff who need to improve visibility, performance, and security for their legacy routers and WAN connections. With cloud-based services and mobile video and voice, organizations can deploy

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enhanced security capabilities in a compact, cost-effective form factor.

- SD-WAN security on the 9000 series Gateways is extended to include identity-based attack detection and intrusion prevention system (IDS/IPS).

Aruba SD-WAN to optimize the entire branch experience with rich insight into users, devices, and applications.

Aruba SD-WAN utilizes a cloud management interface for high scalability and efficient feature updates, without network downtime caused by planned or unplanned maintenance. For network administrators and systems integrators alike, Aruba SD-WAN includes a free mobile application that simplifies the onboarding of branch devices and an SD-WAN orchestrator for automated provisioning of virtual gateways, routes, and tunnels.

## FEATURES

### **Simplify Quality of Service and Security Policies by Unifying WLAN, LAN, and SD-WAN**

Aruba SD-WAN Software and Gateways utilize user, device, application, and location context to dynamically apply granular security policies in real-time as devices join the network instead of pre-poulated static network segmentation.

Aruba SD-WAN Software and Gateways tunnel all wired and wireless traffic to the built-in Policy Enforcement Firewall for Layer 7 deep packet inspection and improved policy enforcement.

Unify overall policy management across all branch networks with ClearPass Policy Manager, providing consist network policy at each branch location.

Access to the network and segmentation of traffic is role-based, reducing the need to define static VLANs.

### **Improve Visibility and Control Over Branches by Integrating SD-WAN**

Aruba SD-WAN Software and Gateways help distributed enterprises with multiple WAN connections improve branch connectivity to cloud services and data centers by removing manually-intentensive port-based configurations.

Aruba SD-WAN scalable orchestration automatically creates and optimizes IPsec tunnels between Gateways, building the SD-WAN overlay network. Routes are automatically learned and distributed to all Gateways.

Improve network efficiency with Dynamic Pather Selection (DPS) which chooses the optimal routes based on latency, jitter, packet loss, and throughput.

**Utilize Cloud-based Management to Improve Deployment and Scale**

Aruba SD-WAN Software and Gateways come with an installer application that can be used for quick and easy device onboarding at a remote or branch location by non-technical staff. IT can differentiate access levels for network administrators and onsite integrators based on their privileges.

Aruba Central serves as the platform that unifies SD-WAN capabilities with WLAN and LAN. This helps reduce IT operational functions from end-to-end by improving branch-wide visibility through a unified interface.

Use branch templates to distribute policies rapidly across enterprises with multiple locations. IT can also customize rules depending on specific branch requirements.

**Improve Branch Security with Identity-based Advanced Threat Detection and Prevention Systems**

Aruba SD-WAN Software and Gateways features identity-based IDS/IPS that performs signature- and pattern-based traffic inspection on both the branch office LAN (east-west) traffic as well as the SD-WAN (north-south) traffic flowing through the gateway to deliver embedded in-store network security.

An advanced security dashboard provides IT teams with tools to manage an end-to-end zero trust, edge-to-cloud environment providing network-wide visibility, multi-dimensional threat metrics, threat intelligence data, correlation, and incident management.

Integrate Aruba SD-WAN Software and Gateways with cloud-based firewall services to provide advanced security from multiple vendors including ZScaler, Check Point, and Palo Alto Networks.

**Technical specifications**

**Aruba 70xx or 90xx Gateway Foundation Base Capacity 1yr Subscription E-STU**

<b>Product Number (SKU)</b>	JZ124AAE
<b>Differentiator</b>	Aruba SD-WAN Software and Gateways can be delivered as part of an SD-Branch solution that includes management over WLAN, LAN, and SD-WAN for better visibility and control over branch traffic. This comprehensive solution provides a way for IT to simplify network operations, optimize end-user and IT experience, and improve security end-to-end. This is a 1-year subscription license for Aruba SD-WAN Gateway, foundation level limited to 75 client devices, for the Aruba 70xx Controller.

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/](http://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](#).

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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.

Image may differ from the actual product  
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