HPE Aruba Networking SD-WAN Software and Gateways

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 enhanced security capabilities in a compact, cost-effective form factor.
- SD-WAN security on the 9000 Gateways is extended to include identity-based attack detection and intrusion prevention system (IDS/IPS).

Overview

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

The SD-WAN Software and Gateways 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, SD-WAN Software and Gateways 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

HPE Aruba Networking 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-populated static network segmentation.

HPE Aruba Networking 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 HPE Aruba Networking 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

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

HPE Aruba Networking SD-WAN Software and Gateways 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

HPE Aruba Networking 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 privileges.

HPE Aruba Networking 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

HPE Aruba Networking SD-WAN Software and Gateways features identity-based IDS/IPS that perform signature- and pattern-based traffic inspection on branch office LAN (east-west) traffic as well as 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 HPE Aruba Networking 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.

SKU overview

SKU	Description
R8K45AAE	HPE Aruba Networking 70/90xx Gateway Foundation Base Capacity Government 7-year Subscription E-STU
R8K35AAE	HPE Aruba Networking 70xx or 90xx Gateway Advanced Government 1-year Subscription E-STU
R8K44AAE	HPE Aruba Networking 70xx or 90xx Gateway Advanced Government 10-year Subscription E-STU
R8K36AAE	HPE Aruba Networking 70xx or 90xx Gateway Advanced Government 3-year Subscription E-STU
R8K37AAE	HPE Aruba Networking 70xx or 90xx Gateway Advanced Government 5-year Subscription E-STU
R8K43AAE	HPE Aruba Networking 70xx or 90xx Gateway Advanced Government 7-year Subscription E-STU
R8K38AAE	HPE Aruba Networking 70xx or 90xx Gateway Foundation Base Capacity Government 1yr Subscription E-STU
R8K39AAE	HPE Aruba Networking 70xx or 90xx Gateway Foundation Base Capacity Government 3yr Subscription E-STU
R8K40AAE	HPE Aruba Networking 70xx or 90xx Gateway Foundation Base Capacity Government 5yr Subscription E-STU
R8K32AAE	HPE Aruba Networking 70xx or 90xx Gateway Foundation Government 1-year Subscription E-STU
R8K42AAE	HPE Aruba Networking 70xx or 90xx Gateway Foundation Government 10-year Subscription E-STU
R8K33AAE	HPE Aruba Networking 70xx or 90xx Gateway Foundation Government 3-year Subscription E-STU
R8K34AAE	HPE Aruba Networking 70xx or 90xx Gateway Foundation Government 5-year Subscription E-STU
R8K41AAE	HPE Aruba Networking 70xx or 90xx Gateway Foundation Government 7-year Subscription E-STU
R8K61AAE	HPE Aruba Networking 72xx Gateway Advanced Government 1-year Subscription E-STU
R8K62AAE	HPE Aruba Networking 72xx Gateway Advanced Government 3-year Subscription E-STU
R8K63AAE	HPE Aruba Networking 72xx Gateway Advanced Government 5-year Subscription E-STU
R8K69AAE	HPE Aruba Networking 72xx Gateway Foundation Government 1-year Subscription E-STU
R8K73AAE	HPE Aruba Networking 72xx Gateway Foundation Government 10-year Subscription E-STU
R8K70AAE	HPE Aruba Networking 72xx Gateway Foundation Government 3-year Subscription E-STU
R8K71AAE	HPE Aruba Networking 72xx Gateway Foundation Government 5-year Subscription E-STU
R8K72AAE	HPE Aruba Networking 72xx Gateway Foundation Government 7-year Subscription E-STU
S0U81AAE	HPE Aruba Networking 90/70xx Gateway WLAN Advanced 1-year Subscription E-STU
S0U85AAE	HPE Aruba Networking 90/70xx Gateway WLAN Advanced 10-year Subscription E-STU
S0U82AAE	HPE Aruba Networking 90/70xx Gateway WLAN Advanced 3-year Subscription E-STU
S0U83AAE	HPE Aruba Networking 90/70xx Gateway WLAN Advanced 5-year Subscription E-STU
S0U84AAE	HPE Aruba Networking 90/70xx Gateway WLAN Advanced 7-year Subscription E-STU
JZ118AAE	HPE Aruba Networking 90/70xx SD-Branch Gateway Foundation 1-year Subscription E-STU
R0G53AAE	HPE Aruba Networking 90/70xx SD-Branch Gateway Foundation 10-year Subscription E-STU
JZ119AAE	HPE Aruba Networking 90/70xx SD-Branch Gateway Foundation 3-year Subscription E-STU

JZ120AAE	HPE Aruba Networking 90/70xx SD-Branch Gateway Foundation 5-year Subscription E-STU
R0G52AAE	HPE Aruba Networking 90/70xx SD-Branch Gateway Foundation 7-year Subscription E-STU
JZ124AAE	HPE Aruba Networking 90/70xx SD-Branch Gateway Foundation Base Capacity 1-year Subscription E-STU
R0G57AAE	HPE Aruba Networking 90/70xx SD-Branch Gateway Foundation Base Capacity 10-year Subscription E-STU
JZ125AAE	HPE Aruba Networking 90/70xx SD-Branch Gateway Foundation Base Capacity 3-year Subscription E-STU
JZ126AAE	HPE Aruba Networking 90/70xx SD-Branch Gateway Foundation Base Capacity 5-year Subscription E-STU
R0G56AAE	HPE Aruba Networking 90/70xx SD-Branch Gateway Foundation Base Capacity 7-year Subscription E-STU
R8K56AAE	HPE Aruba Networking 90xx Gateway Advance plus Security Government 1-year Subscription E-STU
R8K60AAE	HPE Aruba Networking 90xx Gateway Advance plus Security Government 10-year Subscription E-STU
R8K57AAE	HPE Aruba Networking 90xx Gateway Advance plus Security Government 3-year Subscription E-STU
R8K58AAE	HPE Aruba Networking 90xx Gateway Advance plus Security Government 5-year Subscription E-STU
R8K59AAE	HPE Aruba Networking 90xx Gateway Advance plus Security Government 7-year Subscription E-STU
R8K50AAE	HPE Aruba Networking 90xx Gateway Foundation Base plus Security Government 10yr Subscription E-STU
R8K47AAE	HPE Aruba Networking 90xx Gateway Foundation Base plus Security Government 3-year Subscription E-STU
R8K48AAE	HPE Aruba Networking 90xx Gateway Foundation Base plus Security Government 5-year Subscription E-STU
R8K49AAE	HPE Aruba Networking 90xx Gateway Foundation Base plus Security Government 7-year Subscription E-STU
R8K51AAE	HPE Aruba Networking 90xx Gateway Foundation plus Security Government 1-year Subscription E-STU
R8K55AAE	HPE Aruba Networking 90xx Gateway Foundation plus Security Government 10-year Subscription E-STU
R8K52AAE	HPE Aruba Networking 90xx Gateway Foundation plus Security Government 3-year Subscription E-STU
R8K53AAE	HPE Aruba Networking 90xx Gateway Foundation plus Security Government 5-year Subscription E-STU
R8K54AAE	HPE Aruba Networking 90xx Gateway Foundation plus Security Government 7-year Subscription E-STU
R8K46AAE	HPE Aruba Networking 90xx Gateway Foundation Security Base Government 1-year Subscription E-STU
R4E03AAE	HPE Aruba Networking 90xx SD-Branch Gateway Advanced Plus Security 1-year Subscription E-STU
R4E07AAE	HPE Aruba Networking 90xx SD-Branch Gateway Advanced Plus Security 10-year Subscription E-STU
R4E04AAE	HPE Aruba Networking 90xx SD-Branch Gateway Advanced Plus Security 3-year Subscription E-STU
R4E05AAE	HPE Aruba Networking 90xx SD-Branch Gateway Advanced Plus Security 5-year Subscription E-STU
R4E06AAE	HPE Aruba Networking 90xx SD-Branch Gateway Advanced Plus Security 7-year Subscription E-STU
R4D93AAE	HPE Aruba Networking 90xx SD-Branch Gateway Foundation Base Plus Security 1-year Subscription E-STU
R4D97AAE	HPE Aruba Networking 90xx SD-Branch Gateway Foundation Base Plus Security 10-year Subscription E-STU

R4D94AAE	HPE Aruba Networking 90xx SD-Branch Gateway Foundation Base Plus Security 3-year Subscription E-STU
R4D95AAE	HPE Aruba Networking 90xx SD-Branch Gateway Foundation Base Plus Security 5-year Subscription E-STU
R4D96AAE	HPE Aruba Networking 90xx SD-Branch Gateway Foundation Base Plus Security 7-year Subscription E-STU
R4D98AAE	HPE Aruba Networking 90xx SD-Branch Gateway Foundation Plus Security 1-year Subscription E-STU
R4E02AAE	HPE Aruba Networking 90xx SD-Branch Gateway Foundation Plus Security 10-year Subscription E-STU
R4D99AAE	HPE Aruba Networking 90xx SD-Branch Gateway Foundation Plus Security 3-year Subscription E-STU
R4E00AAE	HPE Aruba Networking 90xx SD-Branch Gateway Foundation Plus Security 5-year Subscription E-STU
R4E01AAE	HPE Aruba Networking 90xx SD-Branch Gateway Foundation Plus Security 7-year Subscription E-STU
S0U91AAE	HPE Aruba Networking 91xx Gateway WLAN Advanced 1-year Subscription E-STU
S0U95AAE	HPE Aruba Networking 91xx Gateway WLAN Advanced 10-year Subscription E-STU
S0U92AAE	HPE Aruba Networking 91xx Gateway WLAN Advanced 3-year Subscription E-STU
S0U93AAE	HPE Aruba Networking 91xx Gateway WLAN Advanced 5-year Subscription E-STU
S0U94AAE	HPE Aruba Networking 91xx Gateway WLAN Advanced 7-year Subscription E-STU
S0U96AAE	HPE Aruba Networking 91xx Gateway WLAN Advanced Plus Security 1-year Subscription E-STU
S0V00AAE	HPE Aruba Networking 91xx Gateway WLAN Advanced Plus Security 10-year Subscription E-STU
S0U97AAE	HPE Aruba Networking 91xx Gateway WLAN Advanced Plus Security 3-year Subscription E-STU
S0U98AAE	HPE Aruba Networking 91xx Gateway WLAN Advanced Plus Security 5-year Subscription E-STU
S0U99AAE	HPE Aruba Networking 91xx Gateway WLAN Advanced Plus Security 7-year Subscription E-STU
S0B98AAE	HPE Aruba Networking 91xx SD-Branch Gateway Advanced 1-year Subscription E-STU
S0C02AAE	HPE Aruba Networking 91xx SD-Branch Gateway Advanced 10-year Subscription E-STU
S0B99AAE	HPE Aruba Networking 91xx SD-Branch Gateway Advanced 3-year Subscription E-STU
S0C00AAE	HPE Aruba Networking 91xx SD-Branch Gateway Advanced 5-year Subscription E-STU
S0C01AAE	HPE Aruba Networking 91xx SD-Branch Gateway Advanced 7-year Subscription E-STU
S0C03AAE	HPE Aruba Networking 91xx SD-Branch Gateway Advanced Plus Security 1-year Subscription E-STU
S0C07AAE	HPE Aruba Networking 91xx SD-Branch Gateway Advanced Plus Security 10-year Subscription E-STU
S0C04AAE	HPE Aruba Networking 91xx SD-Branch Gateway Advanced Plus Security 3-year Subscription E-STU
S0C05AAE	HPE Aruba Networking 91xx SD-Branch Gateway Advanced Plus Security 5-year Subscription E-STU
S0C06AAE	HPE Aruba Networking 91xx SD-Branch Gateway Advanced Plus Security 7-year Subscription E-STU
S0B88AAE	HPE Aruba Networking 91xx SD-Branch Gateway Foundation 1-year Subscription E-STU
S0B92AAE	HPE Aruba Networking 91xx SD-Branch Gateway Foundation 10-year Subscription E-STU
S0B89AAE	HPE Aruba Networking 91xx SD-Branch Gateway Foundation 3-year Subscription E-STU
S0B90AAE	HPE Aruba Networking 91xx SD-Branch Gateway Foundation 5-year Subscription E-STU
S0B91AAE	HPE Aruba Networking 91xx SD-Branch Gateway Foundation 7-year Subscription E-STU
S0B93AAE	HPE Aruba Networking 91xx SD-Branch Gateway Foundation Plus Security 1-year Subscription E-STU

S0B97AAE	HPE Aruba Networking 91xx SD-Branch Gateway Foundation Plus Security 10-year Subscription E-STU
S0B94AAE	HPE Aruba Networking 91xx SD-Branch Gateway Foundation Plus Security 3-year Subscription E-STU
S0B95AAE	HPE Aruba Networking 91xx SD-Branch Gateway Foundation Plus Security 5-year Subscription E-STU
S0B96AAE	HPE Aruba Networking 91xx SD-Branch Gateway Foundation Plus Security 7-year Subscription E-STU
S0V01AAE	HPE Aruba Networking 92/72xx Gateway WLAN Advanced 1-year Subscription E-STU
S0V05AAE	HPE Aruba Networking 92/72xx Gateway WLAN Advanced 10-year Subscription E-STU
S0V02AAE	HPE Aruba Networking 92/72xx Gateway WLAN Advanced 3-year Subscription E-STU
S0V03AAE	HPE Aruba Networking 92/72xx Gateway WLAN Advanced 5-year Subscription E-STU
S0V04AAE	HPE Aruba Networking 92/72xx Gateway WLAN Advanced 7-year Subscription E-STU
JZ195AAE	HPE Aruba Networking 92/72xx SD-Branch Gateway Foundation 1-year Subscription E-STU
R0G61AAE	HPE Aruba Networking 92/72xx SD-Branch Gateway Foundation 10-year Subscription E-STU
JZ196AAE	HPE Aruba Networking 92/72xx SD-Branch Gateway Foundation 3-year Subscription E-STU
JZ197AAE	HPE Aruba Networking 92/72xx SD-Branch Gateway Foundation 5-year Subscription E-STU
R0G60AAE	HPE Aruba Networking 92/72xx SD-Branch Gateway Foundation 7-year Subscription E-STU
S0V06AAE	HPE Aruba Networking 92xx Gateway WLAN Advanced Plus Security 1-year Subscription E-STU
S0V10AAE	HPE Aruba Networking 92xx Gateway WLAN Advanced Plus Security 10-year Subscription E-STU
S0V07AAE	HPE Aruba Networking 92xx Gateway WLAN Advanced Plus Security 3-year Subscription E-STU
S0V08AAE	HPE Aruba Networking 92xx Gateway WLAN Advanced Plus Security 5-year Subscription E-STU
S0V09AAE	HPE Aruba Networking 92xx Gateway WLAN Advanced Plus Security 7-year Subscription E-STU
S0S55AAE	HPE Aruba Networking 92xx SD-Branch Gateway Advanced Plus Security 1-year Subscription E-STU
S0S59AAE	HPE Aruba Networking 92xx SD-Branch Gateway Advanced Plus Security 10-year Subscription E-STU
S0S56AAE	HPE Aruba Networking 92xx SD-Branch Gateway Advanced Plus Security 3-year Subscription E-STU
S0S57AAE	HPE Aruba Networking 92xx SD-Branch Gateway Advanced Plus Security 5-year Subscription E-STU
S0S58AAE	HPE Aruba Networking 92xx SD-Branch Gateway Advanced Plus Security 7-year Subscription E-STU
S0S50AAE	HPE Aruba Networking 92xx SD-Branch Gateway Foundation Plus Security 1-year Subscription E-STU
S0S54AAE	HPE Aruba Networking 92xx SD-Branch Gateway Foundation Plus Security 10-year Subscription E-STU
S0S51AAE	HPE Aruba Networking 92xx SD-Branch Gateway Foundation Plus Security 3-year Subscription E-STU
S0S52AAE	HPE Aruba Networking 92xx SD-Branch Gateway Foundation Plus Security 5-year Subscription E-STU
S0S53AAE	HPE Aruba Networking 92xx SD-Branch Gateway Foundation Plus Security 7-year Subscription E-STU
R3V73AAE	HPE Aruba Networking Virtual Gateway 2Gbps 1-year Subscription E-STU
R3V74AAS	HPE Aruba Networking Virtual Gateway 2Gbps 1-year Subscription E-STU
R3V74AAE	HPE Aruba Networking Virtual Gateway 2Gbps 3-year Subscription E-STU
R3V75AAE	HPE Aruba Networking Virtual Gateway 2Gbps 5-year Subscription E-STU
R8K68AAE	HPE Aruba Networking Virtual Gateway 2Gbps Government 3-year Subscription E-STU
R3V76AAE	HPE Aruba Networking Virtual Gateway 4Gbps 1-year Subscription E-STU

R3V77AAE	HPE Aruba Networking Virtual Gateway 4Gbps 3-year Subscription E-STU
R3V78AAE	HPE Aruba Networking Virtual Gateway 4Gbps 5-year Subscription E-STU
R3V78AAS	HPE Aruba Networking Virtual Gateway 4Gbps 5-year Subscription SaaS
R8K67AAE	HPE Aruba Networking Virtual Gateway 4Gbps Government 5-year Subscription E-STU
R0X97AAS	HPE Aruba Networking Virtual Gateway 500Mbps 1-year Subscription SaaS
R0X98AAS	HPE Aruba Networking Virtual Gateway 500Mbps 3-year Subscription SaaS
R0X99AAS	HPE Aruba Networking Virtual Gateway 500Mbps 5-year Subscription SaaS
R8K64AAE	HPE Aruba Networking Virtual Gateway 500Mbps Government 1-year Subscription E-STU
R8K65AAE	HPE Aruba Networking Virtual Gateway 500Mbps Government 3-year Subscription E-STU
R8K66AAE	HPE Aruba Networking Virtual Gateway 500Mbps Government 5-year Subscription E-STU

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HPE Aruba Networking services simplify and accelerate 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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— Architecture review and design
— Deployment, migration, and knowledge transfer

Annual subscription services include:

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— Intelligent Operations
— Customer Experience Management

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