Aruba Central SaaS Subscription

ABOUT ARUBA CENTRAL

Aruba Central is a powerful cloud-managed networking solution that dramatically simplifies today's IT operations across branch, campus, data center, and remote worker locations. As the management and orchestration engine for Aruba ESP (Edge Services Platform), Aruba Central provides a single point of control to deploy, manage, and optimize every aspect of wireless, wired, and WAN infrastructure by delivering AI-powered analytics, end-to-end workflow automation and orchestration, and advanced security features. The solution is now integrated with HPE GreenLake, providing a consistent operating model and single platform for IT executives to view and manage their compute, storage, and networking infrastructure for unmatched efficiency and improved cost controls.

ARUBA CENTRAL SAAS SUBSCRIPTION OVERVIEW: SIMPLE, FLEXIBLE ORDERING

Aruba Central is licensed on a per-device basis for the Aruba access points, switches, and gateways that you wish to manage within your environment.

Subscription licenses are available in two tiers – Foundation and Advanced – and come with 1-, 3-, 5-, 7-, or 10-year terms. This framework provides a simple, yet flexible purchasing experience for every area of networking while making it easy to align requirements for AIOps, security, and other desired features to both current and future budgets.

This ordering guide covers SaaS Subscriptions for Aruba Central cloud.

ARUBA CENTRAL SAAS SUBSCRIPTIONS FOR ARUBA ACCESS POINTS

Table 1 provides a mapping of available features that are supported in the Foundation and Advanced subscription tiers for supported Aruba access points when running ArubaOS 10.

Note: Services that require a gateway are not supported in Instant AOS running on Central. These include Live Upgrade, Multi-zone, L2/L3 roaming, and Unified SD-Branch monitoring and configuration. AOS 10 and Central support the new EdgeConnect Microbranch solution; Instant 8.x and Central support IAP VPN.

For a list of supported Instant APs and supported APs for AOS 10.x, please refer to the Help Center documentation.

ARUBA CENTRAL ON-PREMISES

For customers who want the agility and efficiency of the cloud but need to adhere to stringent regulatory and compliance requirements, an on-premises version of Aruba Central is also available.

Aruba Central On-Premises is a powerful network management system designed to simplify the deployment and maintenance of wireless and wired networks at scale. It delivers a cloud-like management experience for organizations that need to improve IT agility and efficiency, while also satisfying regulatory or compliance requirements.

The solution is comprised of two primary components:

1. Physical server-based appliances that run in a customer's data center environment.
2. Software subscriptions that enable management features for supported Aruba devices.

Please refer to the Aruba Central On-Premises Ordering Guide, which contains ordering information, supported devices, additional technical specifications, deployment options and sample bills of materials.

TABLE 1: FEATURES FOR AP CENTRAL FOUNDATION AND ADVANCED SUBSCRIPTIONS

Features	Foundation	Advanced
Deployment and Configuration		
UI- and Template-based Group Configuration Simplify deployment with template-based configuration and streamlined provisioning of devices or groups of devices.	✓	✓
Auto-Commit Apply configuration changes instantly with the auto-commit state enabled.	✓	✓
Configuration Audit Review device configuration changes including errors and device-level overrides on an audit dashboard.	✓	✓
Monitoring and Reporting		
Network Health and Wi-Fi Connectivity Dashboards Review network health, summary, and Wi-Fi connectivity dashboards for an overall view of network performance and connectivity status for each client endpoint.	✓	✓
Network Topology Graphical representation of the site network layout with details of all devices being managed, including APs, AOS-Switch, AOS-CX switches, and third-party devices.	✓	✓
Visual RF Floorplans Ability to plan wireless coverage of sites and create AP floorplans with a real-time view of the radio environment of your wireless network.	✓	✓
Client List and Details Review unified list of all clients that are connected to access points, switches, or gateways in the network with performance status, connection status, and more.	✓	✓
Application Visibility Allows for the creation of application-specific firewall policies and includes features such as deep packet inspection (DPI) and application-level monitoring to assess user-impacting issues.	✓	✓
Web Content Classification (WebCC) Web content classification, policy, and reputation service that helps enforce acceptable network usage policies, including blocking or rate-limiting certain connections.	✓	✓
Data Access • Access to all the above monitoring data for up to 30 days • Access to reporting data for up to 90 days • Access to historical Client Summary Report data for up to 1 year	✓	✓
Audit Trail Review total number of logs generated for all device management, configuration, and user management events triggered in the network.	✓	✓
Alerts & Events Unified dashboard view of generated alerts and events that pertain to device provisioning, configuration, and user management.	✓	✓
Access, Spectrum, Monitor Mode of Radio Operations Supports the access, spectrum, and monitor modes that determine radio operation for an AP.	✓	✓
UXI Sensor Integration UXI sensors deliver continuous monitoring and testing of wireless, wired, and WAN performance, reporting any anomalies directly to the Aruba Central network health dashboard.	✓	✓
AirSlice RF technology designed to optimize user experience for latency-sensitive, high-bandwidth applications such as IoT, voice, and video by dynamically allocating radio resources like time, frequency, and spatial streams.		✓

TABLE 1: FEATURES FOR AP CENTRAL FOUNDATION AND ADVANCED SUBSCRIPTIONS

Features	Foundation	Advanced
AIOPS		
AI Search Natural language processing (NLP) engine that combs the Aruba Central cloud data lake and enables operators to quickly locate specific clients, devices, and infrastructure connected to the network based on plain-language search criteria (e.g., poor Wi-Fi connectivity). Also retrieves relevant help or support documentation for operational ease.	✓	✓
AI Insights Automatically detect a broad range of anomalies observed at the access point, connectivity, and client level with specific details on the occurrences for faster troubleshooting, root cause analysis, and incident resolution. Includes: • Wi-Fi Connectivity • Wireless Quality • Access Point Availability • Class and Company Baselines Examples for Aruba APs and connected clients include: AP with High CPU Utilization, AP with High Number of Reboots, Clients with High Roaming Latency, Delayed DNS Request or Response, and Clients with High Number of Wi-Fi Association Failures. View the full list here.	✓	✓
AI Insights (Advanced) Advanced insights for Wireless Quality include: • Outdoor clients impacting Wi-Fi performance • Coverage Hole Detection • Transmit power optimization		✓
AI Assist Dynamically runs CLI show commands and generates logs that can be used to troubleshoot AP-related issues.	✓	✓
AI Assist (Advanced) Option that automatically notifies Aruba TAC and sends the generated logs for accelerated support case management.		✓
Troubleshooting		
Troubleshooting Tools • Network Check – Run diagnostic checks on networks and troubleshoot client connectivity issues. • CLI Commands – Perform network health check at an advanced level using command categories.	✓	✓
Live Events Information required to troubleshoot issues related to a client, an access point, or a site in real time.	✓	✓
Live Packet Capture (PCAP) Allows users to interact and launch a targeted packet capture on a client connected to a specific AP or a switch to measure application response time to determine quality of experience for end users.	✓	✓

TABLE 1: FEATURES FOR AP CENTRAL FOUNDATION AND ADVANCED SUBSCRIPTIONS		
Features	**Foundation**	**Advanced**
Wireless Services		
AirGroup Leverages zero configuration networking to enable services such as Apple® AirPrint , AirPlay, DIAL, DLNA Media, DLNA Print, Amazon Fire TV, and Google Cast from third-party devices in an efficient manner.	✓	✓
Advanced AirGroup Services 　・ Custom services		✓
AirMatch Automates RF channel assignment, channel width, and radio power assignments using machine learning algorithms. Provides even distribution of radios across available channels to mitigate interference and maximize system capacity.	✓	✓
ClientMatch Patented RF optimization technology that scans APs in the neighborhood to ensure that client devices associate with the best performing AP.	✓	✓
Presence Analytics Enables businesses to collect and analyze user presence data and real-time data on user footprints in public venues, enterprise environments, and retail hubs.	✓	✓
IoT Operations Unifies visibility of wireless and IoT infrastructure by providing at-a-glance views of IoT applications and BLE and Zigbee devices on the network. Install IoT application plugins and provision IoT Connectors (deployed as virtual appliances) in just a few mouse clicks. NOTE – Certain AOS 10-specific partner integrations require an Advanced License.	✓	✓
Air Pass Provides seamless Wi-Fi connectivity for SIM enabled cellular devices for major mobile operators to enable Wi-Fi calling and to offload 5G/LTE traffic to enterprise wireless networks. NOTES: 　・ Currently available in US only 　・ AP Foundation license supports a single mobile operator. 　・ AP Advanced license supports all participating providers	✓	✓
Unified Communications and Collaboration (UCC) Enables a seamless user experience for voice calls, video calls, and application-sharing when using communication and collaboration tools. Provides network administrators a consolidated view of how media collaboration applications are performing.		✓
Multi-zone Ideal for multi-tenancy Wi-Fi support where multiple organizations are housed in a single office space or for a single organization that requires separate secure networks and traffic segmentation capabilities.		✓

TABLE 1: FEATURES FOR AP CENTRAL FOUNDATION AND ADVANCED SUBSCRIPTIONS		
Features	Foundation	Advanced
Security		
RAPIDS Enables Aruba Central to quickly identify and act on interfering APs in the network that can be later considered for investigation, restrictive action, or both.	✓	✓
Cloud Guest Cloud Guest access enables the guest users to connect to the network. A monitoring dashboard that displays the number of guests, guest SSID, client count, type of clients, and guest connection.	✓	✓
Cloud Authentication Provides a seamless, secure way to onboard and authenticate clients and users to wireless networks by integrating with common cloud identity stores such as Google Workspace and Microsoft Azure Directory.	✓	✓
Client Insights Enables network and security administrators to discover, monitor, and automatically classify new and existing client devices that connect to a network. Features include : · Basic client MAC Classification based on telemetry data · Client Family, Client Category, Client OS · ML-based client classification · Cloud Auth integration	✓	✓
Central NetConductor Fabric Wizard Enables the creation of EVPN/VXLAN overlays with an intuitive, graphical user interface to aid the adoption of role-based policies and Dynamic Segmentation at global scale with distributed enforcement		✓
API		
Northbound (NB) API 1,000 API calls/day per customer.	✓	✓
Streaming API Enables you to subscribe to a select set of services, instead of polling the NB API to get an aggregated state. Also enables you to write value-added applications based on the aggregated context (e.g., get notified of events such as the UP and DOWN status of devices).		✓
EdgeConnect MicroBranch		
EdgeConnect MicroBranch Foundation Enables availability, orchestration, security, and monitoring features such as : · Layer 2, layer 3 and mixed tunnels · Data Center and WAN redundancy · Cloud Auth survivability · Route or tunnel orchestration · Policy-based routing · Dynamic subnet allocation · Microbranch monitoring	✓	✓
EdgeConnect Microbranch Advanced Includes the above capabilities and also enables WAN health visibility and Cloud connect security for cloud inspection (eg: Zscaler)		✓

TABLE 2: ARUBA CENTRAL AP SUBSCRIPTION SKUS	
SKU	Description
Foundation AP Subscription SKUs	
Q9Y58AAE	Aruba Central AP Foundation 1 year Subscription E-STU
Q9Y59AAE	Aruba Central AP Foundation 3 year Subscription E-STU
Q9Y60AAE	Aruba Central AP Foundation 5 year Subscription E-STU
Q9Y61AAE	Aruba Central AP Foundation 7 year Subscription E-STU
Q9Y62AAE	Aruba Central AP Foundation 10 year Subscription E-STU
Advanced AP Subscription SKUs	
Q9Y63AAE	Aruba Central AP Advanced 1 year Subscription E-STU
Q9Y64AAE	Aruba Central AP Advanced 3 year Subscription E-STU
Q9Y65AAE	Aruba Central AP Advanced 5 year Subscription E-STU
Q9Y66AAE	Aruba Central AP Advanced 7 year Subscription E-STU
Q9Y67AAE	Aruba Central AP Advanced 10 year Subscription E-STU

Use Cases for Central Advanced AP Subscriptions

AP Foundation subscriptions address a wide range of use cases at the base price for Aruba Central. However, several premium features may be desirable, which are only available with an AP Advanced subscription. Please refer to the sample list of use cases below.

1. **Higher availability:** Selecting Advanced AP subscriptions enables Live Upgrades , eliminating the risk of downtime during maintenance windows

2. **Self-remediating workflows:** Selecting Advanced AP subscriptions enables closed-loop automation with AI Insights such as "Outdoor clients impacting Wi-Fi performance" where Central can programmatically push configuration changes once the network deviates from desired behavior.

3. **Better visibility into unified communications and collaboration apps:** Selecting Advanced subscriptions enables the UCC service within Aruba Central, so you can ensure the productivity of your distributed workforce by more easily monitoring and troubleshooting the health, usage, and user experience of key applications such as Zoom, Microsoft Teams, and more.

4. **Programmability via APIs:** Selecting Advanced subscriptions for API Streaming provides you an unlimited number of API calls and the ability to develop custom applications to get telemetry into and out of third-party software.

5. **WAN health and cloud security orchestration for Microbranch:** Selecting Advanced subscriptions provides greater visibility into WAN health and orchestration with cloud security vendors (Zscaler with others planned).

6. **Enhanced protection and automated configuration:** Selecting Advanced AP subscriptions enables the use of Central NetConductor services such as the fabric wizard for automated overlay configuration to streamline the adoption of role-based access policies at global scale.

ARUBA CENTRAL SAAS SUBSCRIPTIONS FOR WIRELESS GATEWAYS

In AOS 10, all Edge appliances are referred to as gateways rather than controllers since they act as a cloud gateway for wireless services that are deployed within Central.

For wireless use cases, gateways are typically deployed in networks with thousands or tens of thousands of access points for improved scalability, seamless roaming between buildings, or for environments that require enhanced security services. Please refer to the list of supported gateways.

Read the Aruba Gateways Use Cases at-a-glance document for more details.

Note: Only Foundation-level subscriptions are available for Aruba wireless gateways. Please refer to table 3 for a list of key management features that are enabled within Aruba Central.

TABLE 3: FEATURES FOR ARUBA CENTRAL WIRELESS GATEWAYS FOUNDATION SUBSCRIPTIONS	
Feature Category	**Feature**
SD-LAN	**Gateway Clustering** Combines multiple gateways that operate as a single entity to provide high availability and service continuity across a wireless network.
	Tunneling Tunneling traffic from wireless and wired clients.
	Routing Traffic can be routed using both static routing and OSPF.
Configuration	**Mobility Gateway Management** Enables onboarding, configuration, deployment, monitoring, and general management of Aruba wireless gateways.
	UI- and Template-based Group Configuration Simplify deployment with template-based configuration and streamline provisioning of devices or groups of devices.
	Configuration Audit Review device configuration changes including errors and device-level overrides on an audit dashboard.
Monitoring and Reporting	**Network Health and Summary Dashboards** Review wired network performance to gain an overall view of the health status of all switches and connected clients.
	Network Topology Graphical representation of the site network layout with details of all devices being managed, including AOS switches, AOS-CX switches, Aruba APs, Aruba gateways, and third-party devices.
	Client List and Details Review unified list of all clients that are connected to access points, switches, or gateways in the network with performance status, connection status and more.
	Application Visibility Allows for the creation of application-specific firewall policies and includes features such as deep packet inspection (DPI) and application-level monitoring to assess user-impacting issues.
	Web Content Classification Enhances security by providing real-time web content and reputation filtering. Enables you to classify website content based on reputation and take measures to block malicious sites.
	Data Access • Access to all the above monitoring data for up to 30 days • Access to reporting data for up to 90 days • Access to historical Client Summary Report data for up to one year
	Audit Trail Review total number of logs generated for all device management, configuration, and user management events triggered in the network.
	Alerts & Events Unified dashboard view of generated alerts and events pertaining to device provisioning, configuration, and user management.

TABLE 3: FEATURES FOR ARUBA WIRELESS GATEWAYS SUBSCRIPTIONS	
Feature Category	**Feature**
AIOps	**AI Search** Natural language processing (NLP) engine that combs the Aruba Central cloud data lake and enables operators to quickly locate specific clients, devices, and infrastructure connected to the network based on plain-language search criteria (e.g., gateway down). Also retrieves relevant help or support documentation for operational ease.
	AI Insights Automatically detect a broad range of anomalies observed at the wireless gateway level with specific details on the occurrences for faster troubleshooting. · Includes availability insights such as Gateway Has High Memory Usage or High CPU Usage. · Class and company baselines are also supported.
	AI Assist Dynamically runs CLI show commands and generates logs that can be used to troubleshoot gateway-related issues.
Troubleshooting	**Troubleshooting Tools** · Network Check – Run diagnostic checks on networks and troubleshoot client connectivity issues. · CLI Commands – Perform network health check at an advanced level using command categories.
	Live Events Information required to troubleshoot issues related to a client issue in real time.
API	**Northbound (NB) API** 1,000 API calls/day per customer.

TABLE 4: ARUBA WIRELESS GATEWAY SUBSCRIPTION SKUS	
SKU	**Description**
Foundation Wireless Gateway Subscription SKUs	
R4G90AAE	Aruba Central Wireless Gateway 1 year Subscription E-STU
R4G91AAE	Aruba Central Wireless Gateway 3 year Subscription E-STU
R4G92AAE	Aruba Central Wireless Gateway 5 year Subscription E-STU
R4G93AAE	Aruba Central Wireless Gateway 7 year Subscription E-STU
R4G94AAE	Aruba Central Wireless Gateway 10 year Subscription E-STU

ARUBA CENTRAL SUBSCRIPTIONS FOR ARUBA SWITCHES

Table 5 provides a mapping of available features that are supported in the Foundation and Advanced subscription tiers for all supported Aruba switches. Please refer to the Aruba Central Help Center for a list of supported switches.

Switch subscriptions are divided into sub-categories based on the family of switches and their respective number of ports, advanced routing features, and required software support, among other factors.

These subscriptions apply to both ArubaOS switches and Aruba CX switches, though there are some management feature differences, as outlined in the table below.

TABLE 5: FEATURES FOR CENTRAL SWITCH FOUNDATION AND ADVANCED SUBSCRIPTIONS			
Features	**Switch Support**	**Foundation**	**Advanced**
Deployment and Configuration			
UI- and Template-based Group Configuration Simplify deployment with template-based configuration and streamlined provisioning of devices or groups of devices. Easily configure a wide range of parameters including system properties, SNMP, ports and link aggregation, loop prevention, VLANs, interfaces, access control, bridging, and more. Refer Configuring AOS-Switches and Configuring AOS-CX Switches for more information.	Aruba CX and Aruba AOS	✓	✓
Auto-Commit Apply configuration changes instantly with the auto-commit state enabled.	Aruba CX and Aruba AOS	✓	✓
Configuration Audit Review device configuration changes including errors and device-level overrides on an audit dashboard.	Aruba CX and Aruba AOS	✓	✓
Multi-editor Configuration Update multiple switches at the same time, validate changes are conformant, and instantly push them across all target devices. Also includes express configs for common changes that require only a few simple mouse clicks to validate and deploy.	Aruba CX	✓	✓
Stack Management Simplify management of an AOS-CX Virtual Switching Framework (VSF) stack, with support for onboarding both pre-configured and new stacks, adding/removing members, UI- and template-based configuration, as well as monitoring and troubleshooting.	Aruba CX	✓	✓
Monitoring and Reporting			
Network Health and Summary Dashboards Review wired network performance to gain an overall view of the health status of all switches and connected clients.	Aruba CX and Aruba AOS	✓	✓
Network Topology Graphical representation of the site network layout with details of all devices being managed, including AOS-switch switches, AOS-CX switches, Aruba APs, Aruba gateways, and third-party devices	Aruba CX and Aruba AOS	✓	✓
Switch Monitoring Granular insights into the performance, status, and utilization of all components of the switch, including ports, PoE, VLANs, LAGs, and more.	Aruba CX and Aruba AOS	✓	✓
NAE Agent/Monitoring Support Create and deploy monitoring agents using the Aruba Network Analytics Engine (NAE) that is built into everyselect Aruba CX switches. View the aggregated status of the NAE agents running on each switch from Central for additional monitoring and troubleshooting support.	Aruba CX	✓	✓
Client List and Details Review unified list of all clients that are connected to access points, switches, or gateways in the network with performance status, connection status, and more.	Aruba CX and Aruba AOS	✓	✓

TABLE 5: FEATURES FOR CENTRAL SWITCH FOUNDATION AND ADVANCED SUBSCRIPTIONS			
Features	**Switch Support**	**Foundation**	**Advanced**
Data Access · Access to all the above monitoring data for up to 30 days · Access to reporting data for up to 90 days · Access to historical Client Summary Report data for up to one year	Aruba CX and Aruba AOS	✓	✓
Audit Trail Review total number of logs generated for all device management, configuration, and user management events triggered in the network	Aruba CX and Aruba AOS	✓	✓
Alerts and Events Unified dashboard view of generated alerts and events pertaining to device provisioning, configuration, and user management.	Aruba CX and Aruba AOS	✓	✓
AIOps			
AI Search Natural language processing (NLP) engine that combs the Aruba Central cloud data lake and enables operators to quickly locate specific clients, devices, and infrastructure connected to the network based on plain-language search criteria (e.g., switch down). Also retrieves relevant help or support documentation for operational ease	Aruba CX and Aruba AOS	✓	✓
AI Insights Automatically detect a broad range of anomalies observed at the switch, connectivity, and client level with specific details on the occurrences for faster troubleshooting. Examples for Aruba switches include: High CPU Utilization, High Memory Usage, High Port Flaps, High Port Errors, and PoE Errors	Aruba CX and Aruba AOS	✓	✓
Troubleshooting			
Troubleshooting tools · Network Check – Run diagnostic checks on networks and troubleshoot client connectivity issues. · CLI Commands – Perform network health check at an advanced level using command categories. · Device Check – Run diagnostic checks on individual switches to test components such as cabling, interfaces, PoE, and the physical location of the switch.	Aruba CX and Aruba AOS	✓	✓
Live events Information required to troubleshoot issues related to a client, a switch, or a site in real time.	Aruba AOS	✓	✓
Live packet capture (PCAP) Allows users to interact and launch a targeted packet capture on a client connected to a specific switch to measure application response time to determine quality of experience for end users.	Aruba AOS	✓	✓
Security			
User-Based Tunneling (UBT) for Dynamic Segmentation Allows tunneling of wired users traffic from the switches to the gateway based on an assigned user role, to enforce deep packet inspection and firewall functionality, application visibility, and bandwidth control	Aruba CX and Aruba AOS	✓	✓
Client Insights Enables network and security administrators to discover, monitor, and automatically classify new and existing devices that connect to a network	Aruba CX	✓	✓
Cloud Authentication Provides a seamless, secure way to onboard and authenticate clients and users to wired networks by integrating with common cloud identity stores such as Google Workspace and Microsoft Azure Directory.	Aruba CX	✓	✓

TABLE 5: FEATURES FOR CENTRAL SWITCH FOUNDATION AND ADVANCED SUBSCRIPTIONS

Features	Switch Support	Foundation	Advanced
Central NetConductor Fabric Wizard Enables the creation of EVPN/VXLAN overlays with an intuitive, graphical user interface to aid the adoption of role-based policies and Dynamic Segmentation at global scale with distributed enforcement	Aruba CX		✓
API			
Northbound (NB) API 1,000 API calls/day per customer.	Aruba CX and Aruba AOS	✓	✓

Note: Some feature differences may exist across the different switch series that are supported in Aruba Central, and the latest software releases for the AOS-S and AOS-CX operating systems may be required. Contact your Aruba account team for additional details.

TABLE 6: ARUBA CENTRAL SWITCH SUBSCRIPTION SKUS

SKU	Description
Foundation Licenses for Aruba Switches	
Q9Y68AAE	Aruba Central 25xx/4100i/6000/6100/8 to 12 port Switch Foundation 1 year Subscription E-STU
Q9Y69AAE	Aruba Central 25xx/4100i/6000/6100/8 to 12 port Switch Foundation 3 year Subscription E-STU
Q9Y70AAE	Aruba Central 25xx/4100i/6000/6100/8 to 12 port Switch Foundation 5 year Subscription E-STU
Q9Y71AAE	Aruba Central 25xx/4100i/6000/6100/8 to 12 port Switch Foundation 7 year Subscription E-STU
Q9Y72AAE	Aruba Central 25xx/4100i/6000/6100/8 to 12 port Switch Foundation 10 year Subscription E-STU
Q9Y73AAE	Aruba Central 62xx or 29xx Switch Foundation 1 year Subscription E-STU
Q9Y74AAE	Aruba Central 62xx or 29xx Switch Foundation 3 year Subscription E-STU
Q9Y75AAE	Aruba Central 62xx or 29xx Switch Foundation 5 year Subscription E-STU
Q9Y76AAE	Aruba Central 62xx or 29xx Switch Foundation 7 year Subscription E-STU
Q9Y77AAE	Aruba Central 62xx or 29xx Switch Foundation 10 year Subscription E-STU
Q9Y78AAE	Aruba Central 63xx or 38xx Switch Foundation 1 year Subscription E-STU
Q9Y79AAE	Aruba Central 63xx or 38xx Switch Foundation 3 year Subscription E-STU
Q9Y80AAE	Aruba Central 63xx or 38xx Switch Foundation 5 year Subscription E-STU
Q9Y81AAE	Aruba Central 63xx or 38xx Switch Foundation 7 year Subscription E-STU
R3K02AAE	Aruba Central 63xx or 38xx Switch Foundation 10 year Subscription E-STU
R8L80AAE	Aruba Central 64xx or 54xx Switch Foundation 1 year Subscription E-STU
R8L81AAE	Aruba Central 64xx or 54xx Switch Foundation 3 year Subscription E-STU
R8L82AAE	Aruba Central 64xx or 54xx Switch Foundation 5 year Subscription E-STU
R8L83AAE	Aruba Central 64xx or 54xx Switch Foundation 7 year Subscription E-STU
R8L84AAE	Aruba Central 64xx or 54xx Switch Foundation 10 year Subscription E-STU
R3K03AAE	Aruba Central 8xxx/9xxx/10xxx Switch Foundation 1 year Subscription E-STU
R3K04AAE	Aruba Central 8xxx/9xxx/10xxx Switch Foundation 3 year Subscription E-STU
R3K05AAE	Aruba Central 8xxx/9xxx/10xxx Switch Foundation 5 year Subscription E-STU
R3K06AAE	Aruba Central 8xxx/9xxx/10xxx Switch Foundation 7 year Subscription E-STU
R3K07AAE	Aruba Central 8xxx/9xxx/10xxx Switch Foundation 10 year Subscription E-STU

TABLE 6: ARUBA CENTRAL SWITCH SUBSCRIPTION SKUS	
SKU	Description
Advanced Licenses for Aruba Switches	
JZ525AAE	Aruba Central 25xx/41xx/60xx/61xx or 8 to 12 port Switch Advanced 1 year Subscription E-STU
JZ526AAE	Aruba Central 25xx/41xx/60xx/61xx or 8 to 12 port Switch Advanced 3 year Subscription E-STU
JZ527AAE	Aruba Central 25xx/41xx/60xx/61xx or 8 to 12 port Switch Advanced 5 year Subscription E-STU
JZ528AAE	Aruba Central 25xx/41xx/60xx/61xx or 8 to 12 port Switch Advanced 7 year Subscription E-STU
JZ529AAE	Aruba Central 25xx/41xx/60xx/61xx or 8 to 12 port Switch Advanced 10 year Subscription E-STU
JZ530AAE	Aruba Central 62xx or 29xx Switch Advanced 1 year Subscription E-STU
JZ531AAE	Aruba Central 62xx or 29xx Switch Advanced 3 year Subscription E-STU
JZ532AAE	Aruba Central 62xx or 29xx Switch Advanced 5 year Subscription E-STU
JZ533AAE	Aruba Central 62xx or 29xx Switch Advanced 7 year Subscription E-STU
JZ534AAE	Aruba Central 62xx or 29xx Switch Advanced 10 year Subscription E-STU
JZ535AAE	Aruba Central 63xx or 38xx Switch Advanced 1 year Subscription E-STU
JZ536AAE	Aruba Central 63xx or 38xx Switch Advanced 3 year Subscription E-STU
JZ537AAE	Aruba Central 63xx or 38xx Switch Advanced 5 year Subscription E-STU
JZ538AAE	Aruba Central 63xx or 38xx Switch Advanced 7 year Subscription E-STU
JZ539AAE	Aruba Central 63xx or 38xx Switch Advanced 10 year Subscription E-STU
S0T66AAE	Aruba Central 64xx or 54xx Switch Advanced 1 year Subscription E-STU
S0T68AAE	Aruba Central 64xx or 54xx Switch Advanced 3 year Subscription E-STU
S0T70AAE	Aruba Central 64xx or 54xx Switch Advanced 5 year Subscription E-STU
S0T72AAE	Aruba Central 64xx or 54xx Switch Advanced 7 year Subscription E-STU
S0T74AAE	Aruba Central 64xx or 54xx Switch Advanced 10 year Subscription E-STU
JZ540AAE	Aruba Central 8xxx/9xxx/10xxx Switch Advanced 1 year Subscription E-STU
JZ541AAE	Aruba Central 8xxx/9xxx/10xxx Switch Advanced 3 year Subscription E-STU
JZ542AAE	Aruba Central 8xxx/9xxx/10xxx Switch Advanced 5 year Subscription E-STU
JZ543AAE	Aruba Central 8xxx/9xxx/10xxx Switch Advanced 7 year Subscription E-STU
JZ544AAE	Aruba Central 8xxx/9xxx/10xxx Switch Advanced 10 year Subscription E-STU

ARUBA CENTRAL SUBSCRIPTIONS FOR ARUBA SD-BRANCH GATEWAYS

The Aruba EdgeConnect SD-Branch solution is comprised of an Aruba Central SD-WAN software subscription license for each 70xx, 90xx, or 72xx Branch Gateway, as well as the Headend Gateway/Concentrator. The Aruba Central SD WAN Foundation, Foundation Base, and Advanced subscription licenses are described below.

For all 70xx and 72xx Gateways, the Foundation license does not have a capacity limit (i.e., client device limit). However, for the 7005, 7008, 9004 and 9012 Gateways, a Foundation Base Capacity license is available. The 7005, 7008, 9004 and 9012 Foundation Base license is limited to 75 client devices in the branch.

TABLE 7: ARUBA CENTRAL SUBSCRIPTIONS AND PLATFORM MAPPING FOR ARUBA SD-BRANCH GATEWAYS

Foundation Tier	Supported Gateways	Advanced Tier	Supported Gateways
Foundation	• 70xx • 72xx • 90xx	Advanced	• 70xx • 90xx • 92xx
Foundation Base (Limited to 75 client concurrent endpoints in the branch)	• 7005 • 7008 • 9004 • 9004-LTE • 9012	Advanced Security	• 90xx
Foundation + Security	• 90xx		
Foundation Base + Security (Limited to 75 client concurrent endpoints in the branch)	• 9004 • 9004-LTE • 9012		

TABLE 8: ARUBA CENTRAL MANAGEMENT FEATURES FOR ARUBA SD-BRANCH GATEWAYS (BY LICENSE TIER)

Features	Foundation	Foundation Base	Foundation + Security	Foundation Base + Security	Advanced	Advanced + Security
Configuration						
Branch Gateway and VPNC Management Enables onboarding, configuration, deployment, monitoring, and general management of Aruba gateways and VPN concentrators (VPNCs).	✓	✓	✓	✓	✓	✓
Group-based Configurations Simplify deployments with hierarchical group/device based configurations to streamline provisioning and operations.	✓	✓	✓	✓	✓	✓
Configuration Audit Review device configuration changes including errors and device-level overrides on an audit dashboard.	✓	✓	✓	✓	✓	✓

TABLE 8: ARUBA CENTRAL MANAGEMENT FEATURES FOR ARUBA SD-BRANCH GATEWAYS (BY LICENSE TIER)

Features	Foundation	Foundation Base	Foundation + Security	Foundation Base + Security	Advanced	Advanced + Security
SD-LAN						
See table 3 in the wireless gateway section for a list of SD-LAN features. The SD-LAN features listed there also apply to EdgeConnect SD-Branch deployments.						
SD-WAN						
IPsec VPN Ensures data flows between networks are encrypted. When configured, the IPsec tunnel to the gateway secures corporate data. Note: You can also configure an IPsec tunnel from a virtual gateway using Aruba Central.	✓	✓	✓	✓	✓	✓
Client VPN (VIA) Software download for client devices that enables secure connectivity to enterprise networks by terminating traffic directly to an Aruba virtual or headend gateway. Within Central, operators get full visibility into the connection status, location, data path, and more for monitoring and troubleshooting.	✓	✓	✓	✓	✓	✓
Routing Traffic can be routed across multiple private or public WAN uplinks based on application type and link health, device profile, user role, and destination. Supported protocols include BGP, OSPF and static routes.	✓	✓	✓	✓	✓	✓
Orchestration: Tunnel, Route, Cloud Connectivity Provides end-to-end orchestration to easily distribute routes and build scalable and secure VPN tunnels on-demand. The orchestrator service also simplifies the deployment of virtual gateways within AWS and Microsoft Azure public cloud infrastructure by automating cloud discovery, onboarding, and management.	✓	✓	✓	✓	✓	✓
Dynamic Path Steering (DPS) Intelligently steers network traffic across multiple WAN uplinks. Configured policies determine which WAN link each application should use based on SLAs for users, roles, and destinations, and leverages loss, latency, jitter, and utilization metrics that are updated every few seconds.	✓	✓	✓	✓	✓	✓

TABLE 8: ARUBA CENTRAL MANAGEMENT FEATURES FOR ARUBA SD-BRANCH GATEWAYS (BY LICENSE TIER)						
Features	Foundation	Foundation Base	Foundation + Security	Foundation Base + Security	Advanced	Advanced + Security
SD-WAN						
Link Redundancy Helps ensure high availability so that if one WAN link fails, the other takes over and restores traffic forwarding for continuity of operations.	✓	✓	✓	✓	✓	✓
High Availability (Active-Standby or Active-Active) Provides a highly available network, where the data center, VPNC, and Gateway failover redundancy features allow network administrators to significantly reduce downtime and traffic disruptions. Supports active-standby or active-active configuration.	✓	✓	✓	✓	✓	✓
Application-based Policies Assists in deep packet inspection of application usage by clients. Using this configuration, you can define applications, security, and service aliases, as well as configure Access Control Lists (ACLs) to restrict user access to an application or application category.	✓	✓	✓	✓	✓	✓
Full SD-LAN Control Displays a graphical representation of the LAN link availability of a Branch Gateway, and also provides a summary of all the LAN interfaces and port details.	✓	✓	✓	✓	✓	✓

TABLE 8: ARUBA CENTRAL MANAGEMENT FEATURES FOR ARUBA SD-BRANCH GATEWAYS (BY LICENSE TIER)						
Features	**Foundation**	**Foundation Base**	**Foundation + Security**	**Foundation Base + Security**	**Advanced**	**Advanced + Security**
Monitoring and Reporting						
Network Health and Summary Dashboards Provides at-a-glance views of the health status of all sites, links, and network devices, including APs, switches, gateways, and connected clients.	✓	✓	✓	✓	✓	✓
Network Topology Graphical representation of the site network layout with details of all devices being managed, including AOS switches, AOS-CX switches, Aruba APs, Aruba gateways, and third-party devices.	✓	✓	✓	✓	✓	✓
Client List and Device Details Review unified list of all clients that are connected to access points, switches, or gateways in the network with performance status, connection status and more.	✓	✓	✓	✓	✓	✓
Application Visibility Allows for the creation of application-specific firewall policies and includes features such as deep packet inspection (DPI) and application-level monitoring to assess user-impacting issues.	✓	✓	✓	✓	✓	✓
Web Content Classification (WebCC) Web content classification, policy, and reputation service that helps enforce acceptable network usage policies, including blocking or rate-limiting certain connections.	✓	✓	✓	✓	✓	✓
Data Access • Access to all the above monitoring data for up to 30 days • Access to reporting data for up to 90 days • Access to historical Client Summary Report data for up to one year	✓	✓	✓	✓	✓	✓
Audit Trail Review total number of logs generated for all device management, configuration, and user management events triggered in the network.	✓	✓	✓	✓	✓	✓
Alerts & Events Unified dashboard view of generated alerts and events pertaining to device provisioning, configuration, and user management.	✓	✓	✓	✓	✓	✓

TABLE 8: ARUBA CENTRAL MANAGEMENT FEATURES FOR ARUBA SD-BRANCH GATEWAYS (BY LICENSE TIER)

Features	Foundation	Foundation Base	Foundation + Security	Foundation Base + Security	Advanced	Advanced + Security
AIOPS						
AI Search Natural language processing (NLP) engine that combs the Aruba Central cloud data lake and enables operators to quickly locate specific clients, devices, and infrastructure connected to the network based on plain-language search criteria (e.g., poor WAN connectivity. Also retrieves relevant help or support documentation for operational ease.	✓	✓	✓	✓	✓	✓
AI Insights Automatically detect a broad range of anomalies observed at the gateway, WAN link, and client level with specific details on the occurrences for faster troubleshooting. Examples include: Gateway Down, VPNC Down, Tunnel Down, High CPU Utilization, High Memory Utilization, Class and company baselines are also supported.	✓	✓	✓	✓	✓	✓
AI Insights (Advanced) Advanced WAN insights include: • Underperforming WAN link in use • WAN link underperforming compared to peers					✓	✓
AI Assist Dynamically runs CLI show commands and generates logs that can be used to troubleshoot gateway-related issues .	✓	✓	✓	✓	✓	✓
AI Assist (Advanced) Option that automatically notifies Aruba TAC and sends the generated logs for accelerated support case management.					✓	✓
Troubleshooting						
Troubleshooting Tools • Network Check – Run diagnostic checks on networks and troubleshoot client connectivity issues. • CLI Commands – Perform network health check at an advanced level using command categories.	✓	✓	✓	✓	✓	✓

TABLE 8: ARUBA CENTRAL MANAGEMENT FEATURES FOR ARUBA SD-BRANCH GATEWAYS (BY LICENSE TIER)						
Features	Foundation	Foundation Base	Foundation + Security	Foundation Base + Security	Advanced	Advanced + Security
Security						
Stateful Firewall Provide stateful inspection of packets for an additional layer of security by tracking the state of network connections and using the state information from previous communications to monitor and control new communication attempts. To protect your network from external attacks and unauthorized communication attempts, you can configure match conditions and packet filtering criteria for the Aruba Gateways.	✓	✓	✓	✓	✓	✓
Web Content Filtering Enhances branch security by providing real-time web content and reputation filtering. The Website Content Classification feature on Aruba Gateways allows you to classify website content based on reputation and take measures to block malicious sites.	✓	✓	✓	✓	✓	✓
Intrusion Detection and Prevention Monitors, detects, and prevents threats coming via inbound or outbound traffic, adding an extra layer of security that focuses on users, applications, and network connections.			✓	✓		✓
Anti-Malware Anti-malware is built into supported Aruba gateways for additional network protection by scanning, detecting, and preventing threats.			✓	✓		✓
Role-based Access Policy Determines client access based on the user roles assigned to a client. Each user or device connected to the branch network is associated with a user role. Once the role is assigned, traffic and security policies are applied to devices based on the role.	✓	✓	✓	✓	✓	✓
Security Dashboard Provides IT teams with network-wide visibility, multi-dimensional threat metrics, threat intelligence data, correlation and incident management.			✓	✓		✓

TABLE 8: ARUBA CENTRAL MANAGEMENT FEATURES FOR ARUBA SD-BRANCH GATEWAYS (BY LICENSE TIER)						
Features	**Foundation**	**Foundation Base**	**Foundation + Security**	**Foundation Base + Security**	**Advanced**	**Advanced + Security**
Security						
Client Insights Enables network and security administrators to discover, monitor, and automatically classify new and existing devices that connect to a network Foundation License includes: • Basic client MAC Classification based on telemetry data • Client Family, Client Category, Client OS • ML-based client classification • Cloud Auth Integration	✓	✓	✓	✓	✓	✓
Central NetConductor Fabric Wizard Enables the creation of EVPN/ VXLAN overlays with an intuitive, graphical user interface to aid the adoption of role-based policies and Dynamic Segmentation at global scale with distributed enforcement					✓	✓
Services						
SaaS Express Discovers SaaS application servers, continuously monitors the health of servers and WAN links, and dynamically steers traffic to the best-available server to improve performance and user experience; includes a drill-down dashboard and Quality of Experience score so IT can analyze SaaS performance issues.					✓	✓
API						
Northbound (NB) API 1,000 API calls/day per customer.	✓	✓	✓	✓	✓	✓
Streaming API Enables you to subscribe to a select set of services, instead of polling the NB API to get an aggregated state. Also enables you to write value-added applications based on the aggregated context (e.g., get notified of events such as the UP and DOWN status of devices).					✓	✓

TABLE 9: SD-WAN FOUNDATION SUBSCRIPTION SKUS AND DESCRIPTIONS

SKU	Description
Foundation 70XX, 90XX, 72XX	
JZ118AAE	Aruba 70xx or 90xx Gateway Foundation 1yr Subscription E-STU
JZ119AAE	Aruba 70xx or 90xx Gateway Foundation 3yr Subscription E-STU
JZ120AAE	Aruba 70xx or 90xx Gateway Foundation 5yr Subscription E-STU
R0G52AAE	Aruba 70xx or 90xx Gateway Foundation 7yr Subscription E-STU
R0G53AAE	Aruba 70xx or 90xx Gateway Foundation 10yr Subscription E-STU
JZ195AAE	Aruba 72xx Gateway Foundation 1yr Subscription E-STU
JZ196AAE	Aruba 72xx Gateway Foundation 3yr Subscription E-STU
JZ197AAE	Aruba 72xx Gateway Foundation 5yr Subscription E-STU
R0G60AAE	Aruba 72xx Gateway Foundation 7yr Subscription E-STU
R0G61AAE	Aruba 72xx Gateway Foundation 10yr Subscription E-STU

TABLE 10: SD-WAN FOUNDATION BASE SUBSCRIPTION SKUS AND DESCRIPTIONS

SKU	Description
Foundation Base: 7005, 7008, 9004, 9004-LTE, 9012	
JZ124AAE	Aruba 70xx or 90xx Gateway Foundation Base Capacity 1yr Subscription E-STU
JZ125AAE	Aruba 70xx or 90xx Gateway Foundation Base Capacity 3yr Subscription E-STU
JZ126AAE	Aruba 70xx or 90xx Gateway Foundation Base Capacity 5yr Subscription E-STU
R0G56AAE	Aruba 70xx or 90xx Gateway Foundation Base Capacity 7yr Subscription E-STU
R0G57AAE	Aruba 70xx or 90xx Gateway Foundation Base Capacity 10yr Subscription E-STU

TABLE 11: SD-WAN FOUNDATION + SECURITY SUBSCRIPTION SKUS AND DESCRIPTIONS

SKU	Description
Foundation + Security: 9004, 9004-LTE, 9012	
R4D98AAE	Aruba 90xx Foundation plus Security 1yr Subscription E-STU
R4D99AAE	Aruba 90xx Foundation plus Security 3yr Subscription E-STU
R4E00AAE	Aruba 90xx Foundation plus Security 5yr Subscription E-STU
R4E01AAE	Aruba 90xx Foundation plus Security 7yr Subscription E-STU
R4E02AAE	Aruba 90xx Foundation plus Security 10yr Subscription E-STU

TABLE 12: SD-WAN FOUNDATION BASE + SECURITY SUBSCRIPTION SKUS AND DESCRIPTIONS

SKU	Description
Foundation Base + Security: 9004, 9004-LTE, 9012	
R4D93AAE	Aruba 90xx Foundation Base plus Security 1yr Subscription E-STU
R4D94AAE	Aruba 90xx Foundation Base plus Security 3yr Subscription E-STU
R4D95AAE	Aruba 90xx Foundation Base plus Security 5yr Subscription E-STU
R4D96AAE	Aruba 90xx Foundation Base plus Security 7yr Subscription E-STU
R4D97AAE	Aruba 90xx Foundation Base plus Security 10yr Subscription E-STU

TABLE 13: SD-WAN ADVANCED SUBSCRIPTION SKUS AND DESCRIPTIONS

SKU	Description
Advanced: 70XX, 90XX	
JZ121AAE	Aruba 70xx or 90xx Gateway Advanced 1yr Subscription E-STU
JZ122AAE	Aruba 70xx or 90xx Gateway Advanced 3yr Subscription E-STU
JZ123AAE	Aruba 70xx or 90xx Gateway Advanced 5yr Subscription E-STU
R0G54AAE	Aruba 70xx or 90xx Gateway Advanced 7yr Subscription E-STU
R0G55AAE	Aruba 70xx or 90xx Gateway Advanced 10yr Subscription E-STU

TABLE 14: SD-WAN ADVANCED + SECURITY SUBSCRIPTION SKUS AND DESCRIPTIONS

SKU	Description
Advanced + Security: 90XX	
R4E03AAE	Aruba 90xx Advanced plus Security 1yr Subscription E-STU
R4E04AAE	Aruba 90xx Advanced plus Security 3yr Subscription E-STU
R4E05AAE	Aruba 90xx Advanced plus Security 5yr Subscription E-STU
R4E06AAE	Aruba 90xx Advanced plus Security 7yr Subscription E-STU
R4E07AAE	Aruba 90xx Advanced plus Security 10yr Subscription E-STU

TABLE 15: ARUBA VIRTUAL GATEWAY SUBSCRIPTION SKUS AND DESCRIPTIONS	
SKU	Description
Aruba Virtual Gateway	
R0X97AAE	Aruba Virtual Gateway 500Mbps 1yr Sub E-STU
R0X98AAE	Aruba Virtual Gateway 500Mbps 3yr Sub E-STU
R0X99AAE	Aruba Virtual Gateway 500Mbps 5yr Sub E-STU
R3V73AAE	Aruba Virtual Gateway 2Gbps 1yr Sub E-STU
R3V74AAE	Aruba Virtual Gateway 2Gbps 3yr Sub E-STU
R3V75AAE	Aruba Virtual Gateway 2Gbps 5yr Sub E-STU
R3V76AAE	Aruba Virtual Gateway 4Gbps 1yr Sub E-STU
R3V77AAE	Aruba Virtual Gateway 4Gbps 3yr Sub E-STU
R3V78AAE	Aruba Virtual Gateway 4Gbps 5yr Sub E-STU

Use Cases for Central Advanced SD-Branch Subscriptions

The Foundation-level subscriptions address a wide range of use cases within the base price for Aruba SD-Branch deployments. However, several premium features may be desirable, which are only available with security add-ons or Advanced subscriptions. Please refer to the sample list of use cases below.

If you require:

1. **AI-powered insights into WAN health:** Selecting the Advanced subscriptions will enable AI insights that help you compare the performance of links across peer sites, as well as automatically redirect traffic over alternative paths when existing links are underperforming, congested, or not satisfying SLAs.

2. **Advanced threat management and security:** Selecting the Security add-on subscription SKUs will enable more advanced protection mechanisms for your branches and other remote locations, including IDS/IPS, anti-malware, and more.

3. **Better SaaS application performance:** Selecting the Advanced subscriptions enables SaaS Express, which can improve the performance of critical SaaS applications such as Microsoft 365 by dynamically sending traffic over the optimal WAN link and to the best hosting server.

4. **Enhanced protection and automated configuration:** Selecting the Advanced subscription enables the use of Central NetConductor services such as the fabric wizard for automated overlay configuration to streamline the adoption of role-based access policies at global scale.

SUPPORT FEATURES AND OPTIONAL ADD-ONS

Aruba network devices (access points, switches, and gateways) that have an active Aruba Central SaaS subscription are fully supported and include:

- 24x7 priority technical support for troubleshooting
- Software updates and upgrades for Aruba Central and all Aruba hardware products managed by Aruba Central.
- Options to upgrade parts replacement for all hardware managed by Aruba Central with a Foundation Care for Aruba contract for either next business day exchange or 4-hour onsite repair and replacement.

In addition to hardware replacement options, you can also optionally add Aruba Pro Care for fast access to senior Aruba TAC Engineers, who are assigned as a single point of contact for case management, reducing the time spent addressing and resolving issues.

For complete details on Foundation Care and Aruba Pro Care, please visit: https://www.arubanetworks.com/supportservices/