

HPE ARUBA SD-WAN MENTORED POV PLUS

Service Overview

At Netnology, we specialize in HPE Aruba SD-WAN enablement and implementation services. As part of this HPE Aruba SD-WAN Mentored POV Plus service offer, our subject matter experts (SME) partner with your team to ensure smooth deployment of the HPE Aruba SD-WAN solution in the lab environment and provide knowledge transfer to equip your staff with the necessary skills to configure and manage the HPE Aruba SD-WAN environment.

Solution Overview

HPE Aruba SD-WAN is a cloud-delivered SD-WAN solution, it delivers high-performance, reliable branch access to cloud services, private data centers, and SaaS-based enterprise applications. HPE Aruba SD-WAN includes a cloud-based SD-WAN Orchestrator, a distributed network of SD-WAN Gateways, and a branch platform SD-WAN Edge. HPE Aruba SD-WAN supports Enterprise Hybrid/Multi-cloud Strategy, and provides several key benefits to customers including the following:

- Network overlay across LAN, WAN and on-premises Data Center.
- Simplified day 0-1 operations, agility and scale through automation, global WAN visibility.
- Policy-based application prioritization, improved application performance and reliability and transport-agnostic performance.
- Real time link measurement and dynamic traffic steering.
- Direct cloud access via gateway as a service, managed on-ramp to cloud, network of gateways purposely built and deployed to Cloud scale.
- Choices in edge security through End-to-end segmentation, security VNF for SD-WAN service platform and Cloud security.

Service Benefits

Netnology has a team of world class engineers who specialize in HPE Aruba SD-WAN solution and are passionate about customer success. Netnology will partner with you to provide:

- Step-by-step guidance from an SME on HPE Aruba SD-WAN deployment in a lab environment.
- Configuration and documentation assistance of HPE Aruba SD-WAN solution.
- Knowledge transfer to ensure the customer is ready to configure and manage the environment.

Service Scope

As part of the 5-day (up to 40 hours) engagement, Netnology will help with the following:

- Project Kickoff
- HPE Orchestrator (as a Service)
 - Setup
 - Licensing
- Configure Deployment Profiles and Templates (up to 3)
- Deploy Business Intent Overlays (BIOs)
 - Topology Selection
 - Mesh
 - Hub & Spoke
 - Link bounding and failover
 - QoS
 - Local Internet Breakout
 - Boost
- Deploy EdgeConnect appliances (up to 3)
 - Device Activation
- Configure High Availability (if desired)
- Configure SD-WAN Routing (static and dynamic)
- Lessons learned & Q&A session

Add-on ⁽¹⁾

- Cloud Integrations
- SASE Integrations
- Security

Target Audience

This service is designed for Network Architects, Network Engineers and Administrators configuring, deploying and managing the HPE Aruba SD-WAN solution.

Prerequisites

The customer needs to ensure that ALL network devices are rack & stacked, cabled and powered up and WAN transport and connectivity is established prior to the kick-off. Customer also needs to acquire the necessary hardware, software and licenses for the deployment of HPE Aruba SD-WAN solution.

Service Deliverables

No	Deliverable	Service Details
1.	Project Kickoff	<ul style="list-style-type: none"> Project Overview Solution Overview
2.	HPE Orchestrator (as a Service)	<ul style="list-style-type: none"> Orchestrator Setup Licensing settlement
3.	Configure Deployment Profiles and Templates	<ul style="list-style-type: none"> Interface labels WAN interface FW modes Boost reservation Templates (System, NTP, Route Maps, etc.)
4.	Deploy Business Intent Overlays (BIOs)	<ul style="list-style-type: none"> Traffic matching Topology Selection <ul style="list-style-type: none"> Mesh Hub & Spoke Link bounding and failover
5.	Deploy EdgeConnect appliances (up to 3)	<ul style="list-style-type: none"> Bring up EdgeConnect Appliances (up to 3) <ul style="list-style-type: none"> Lab environment Base system provisioning Device activation Device verification
6.	SD-WAN Routing	<ul style="list-style-type: none"> Configure Dynamic Routing with OSPF and BGP Redistribute between subnet sharing and dynamic routing protocol
7.	Lessons learned & Q&A session	<ul style="list-style-type: none"> Final review of the project <ul style="list-style-type: none"> Q&A Project Handoff

(1) Add-on services are not included in this scope. Additional charges will apply for add-on services.