HPE ARUBA SD-WAN MENTORED INSTALL

Service Overview

At Netnology, we specialize in HPE Aruba SD-WAN enablement and implementation services. As part of this HPE Aruba SD-WAN Mentored Install service offer, our subject matter experts (SME) partner with your team to ensure smooth deployment of the HPE Aruba SD-WAN solution 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 delivers high-performance, reliable branch access to cloud services, private data centers, and SaaS-based enterprise applications. HPE Aruba SD-WAN includes a single Orchestrator that can be deployed on-prem or in the cloud as a service (aaS). 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, Data Center and Cloud.
- Simplified day 0-1 operations, agility and scale through automation, global WAN visibility.
- Application based traffic forwarding via independent overlays improving application performance and reliability.
- Real time link measurement and dynamic traffic steering.
- Provides advanced analytics, monitoring, and full automation for any connection across your network.
- Choices in edge security through end-to-end segmentation (VRF), stateful firewall features for 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 solution deployment.
- Mentored deployment 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 10-day (up to 80 hours) engagement, Netnology will help with the following:

- Project Kickoff
- HPE Orchestrator (as a Service)
  - Setup
  - Licensing
  - Software upgrade (if necessary)
- Configure Deployment Profiles and Templates
- Deploy Business Intent Overlays (BIOs)
  - Topology Selection
    - Mesh
    - Hub & Spoke
  - Link bounding and failover
  - QoS
  - Local Internet Breakout
  - Boost
- Configure Segments (VRFs) (up to 3)
- Deploy EdgeConnect appliances (up to 5)
  - Device Bring up using Zero Touch Provisioning
  - Device Activation
  - Software upgrade (if necessary)
- Configure High Availability (if desired)
- Configure SD-WAN Routing (static and dynamic)
- Knowledge Transfer & Handoff

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	• Project Overview • Solution Overview
2.	HPE Orchestrator (as a Service)	• Orchestrator Setup • Licensing settlement • Software upgrade (if necessary)
3.	Configure Deployment Profiles and Templates	• Interface labels • WAN interface FW modes • Boost reservation • Templates (System, NTP, Route Maps, etc.)
4.	Deploy Business Intent Overlays (BIOs)	• Traffic matching • Topology Selection • Mesh • Hub & Spoke • Link bounding and failover
5.	Configure Segments (VRFs)	• Configuration of VRFs (if needed) • Up to 3 VRFs
6.	Deploy EdgeConnect appliances (up to 5)	• Bring up EdgeConnect Appliances (up to 5) • Data Center • Remote locations • Base system provisioning • Software upgrade (if necessary) • Device activation • Device verification
7.	SD-WAN Routing	• Configure Dynamic Routing with OSPF and BGP • Redistribute between subnet sharing and dynamic routing protocol
8.	Knowledge Transfer and Handoff	• Final review of the project • Project technical details and decisions • Q&A • Project Handoff

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