

# Network Health Check

## Overview

Your network must be in constant good health to ensure its high availability, security, and optimal performance. Yet assessing its health and understanding the complex factors that can cause slowdowns and outages can be a full-time job and constant distraction for your IT team. Get ahead of your network with a Network Health Check, saving IT staff time and ensuring your wired, wireless, and HPE Aruba Networking ClearPass deployments are working at their best.

Our Network Health Check provides you with the information and expert guidance you need to focus your actions where they matter most. Use the health check report findings to identify weak points and to focus your IT team on best practice recommendations for your next-step actions. Discuss your report findings with HPE Aruba Networking product experts who can point your team in the right direction with less effort.



Figure 1. Sample assessment report

## Key benefits

### Learn how to optimize HPE Aruba Networking technologies

Our networking technology experts assess network health, validate designs, and provide remediation and optimization advice. See Figure 1 for a sample assessment report. This analysis can help you meet your critical service levels and deliver against business demands. Our expert networking experience helps you to proactively prepare your network for the future.

### Gain insights to improve your network experience

The results of the Network Health Check help ensure that you are prepared to meet your quality of service (QoS) and quality of experience (QoE) objectives.

### Identify network readiness to support your business applications

In today's dynamic environment, new demands are continuously placed on the network. This service prepares you to optimize your network performance before adding new applications and users.

### Manage potential issues before they impact your business

By proactively evaluating network health, HPE Aruba Networking experts identify potential weaknesses and vulnerabilities. You receive a gap analysis and a plan designed to avoid slowdowns and mitigate risks to the network.

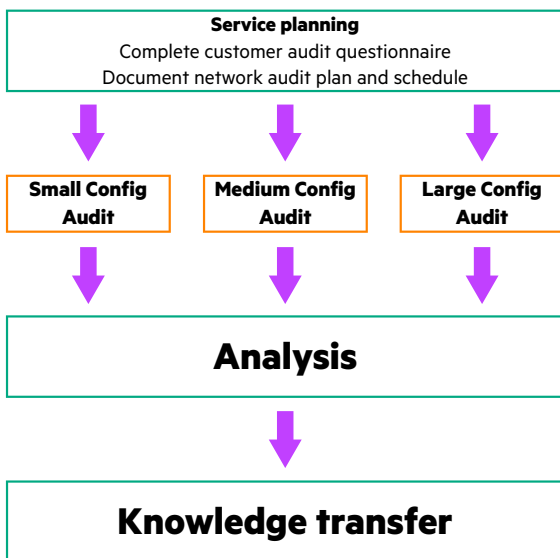
## Network health check service options

Each service option includes representative configurations as noted below. The duration of an engagement will range from 2 to 8 weeks depending on the technology/size health check purchased. Figure 2 shows the high level process followed during this service.

**Table 1.** Health check service options

Size	Wireless Network Health Check*	Switching Network Health Check	ClearPass Policy Health Check
<b>Small</b>	1 active Mobility Conductor (MCR) with up to 2 clusters, and up to 4 Mobility Controllers (MCs)	Up to 2 core switches configured with VSX, with up to 20 total switches including core, distribution, and access layers	1 ClearPass cluster with up to 6 nodes
<b>Medium</b>	Up to 2 active MCRs with up to 4 clusters, and up to 8 MCs	Up to 4 core switches configured with VSX, with up to 40 total switches including core, distribution, and access layers	Up to 2 ClearPass clusters with up to 12 nodes
<b>Large</b>	Up to 3 active MCRs with up to 6 clusters, and up to 12 MCs	Up to 6 core switches configured with VSX, with up to 60 total switches including core, distribution, and access layers	Up to 4 ClearPass clusters with up to 16 nodes

\* For each option, one distribution switch connected to one controller for validation of WLAN access and QoS



**Figure 2.** Network health check methodology

To find out more about how HPE Aruba Networking Professional Services can help you to increase operational efficiency while improving performance, availability, and security, contact your authorized partner or [HPE Aruba Networking sales](#).

## Ordering Network Health Check Service

Please use these SKUs when ordering these services:

**Table 2.** SKUs

Size	Wireless	Switching	ClearPass
<b>Small</b>	H30JZA1	H30KDA1	H30KHA1
<b>Medium</b>	H30KBA1	H30KFA1	H30KJA1
<b>Large</b>	H30KCA1	H30KGA1	H30KKA1

## About HPE Services-Aruba Networking

We 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.

Learn more about what we have to offer at: [arubanetworks.com/services/professional-services/](http://arubanetworks.com/services/professional-services/)

**Make the right purchase decision.  
Contact our presales specialists.**

