

# HEALTH CHECKS & ASSESSMENTS

## HIGH AVAILABILITY, INC., A CDI COMPANY

### What is the difference between a Health Check and an Assessment?

A System Health Check is an audit of operational, configuration and management best-practices specific to a particular system or platform. An Architectural Assessment is a comprehensive audit of design, firmware, lifecycle, operational, configuration, management best-practices and roadmap specific to an architecture.

### Why would you need a Health Check and/or Assessment?

The motivation triggers for System Health Checks and Architectural Assessments may be the same, which is to provide a complete understanding of your existing environment and obtain recommended remediation steps based on system or architectural best-practices. It may be that your organization's network has grown to the large size through acquisitions and you need to understand how routing works throughout your network infrastructure. Or there may be a business requirement for Network Access Control (NAC) and you need to understand if your network can support that functionality.

### *The following are key benefits of performing a Health Check and/or Assessment:*

- Discover recommended remediations for redundancy, performance, scalability and security.
- Align strategic initiatives with business goals
- Optimize system based on OEM best practices
- Realize potential cost-savings by consolidating underused resources
- Reveal security gaps and vulnerabilities



◀..... REDUNDANCY | PERFORMANCE | SCALABILITY | SECURITY .....▶

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## How long does a typical Health Check or Assessment usually take?

A System Health-check typically takes between 1-3 days to complete, along with the customer knowledge transfer. The length of time required to perform an Architectural Assessment varies, depending on the size, scale and complexity of the architecture and will require a pre-sales engineer to scope the work.

**The following Health-checks and Assessments are available:**

PRACTICE AREA	HEALTH CHECK/ASSESSMENT TYPE
<b>NETWORK</b>	<ul style="list-style-type: none"> <li>• Cisco Nexus Datacenter Switching Health Check</li> <li>• Cisco Identity Services Engine (ISE) NAC Health Check</li> <li>• Cisco/Palo Alto/Fortinet Next-Generation Firewall Health Check</li> <li>• Network Architecture assessment</li> <li>• Network Security assessment</li> </ul>
<b>SECURITY</b>	<ul style="list-style-type: none"> <li>• Standard Cybersecurity Framework Posture Assessment</li> <li>• Advanced Cybersecurity 360 Posture Assessment</li> <li>• Ransomware Prevention Health Check</li> </ul>
<b>DATACENTER</b>	<ul style="list-style-type: none"> <li>• Cisco UCS Compute System Health Check</li> <li>• VMWare and Nutanix Compute Virtualization Health Check</li> <li>• Pure Storage/NetApp Storage Array Health Check</li> <li>• Veeam/NetBackup/Cohesity/Rubrik Backup Health Check</li> <li>• Compute Virtualization Assessment</li> <li>• Storage and Backup Architecture Assessment</li> </ul>
<b>UNIFIED COMMUNICATIONS</b>	<ul style="list-style-type: none"> <li>• Cisco Unified Communications Manager Voice/Video Health Check</li> <li>• Cisco Unity Connection Voice Messaging Health Check</li> <li>• Cisco IM &amp; Presence Chat/Messaging Health Check</li> <li>• Cisco Contact Center Express Call Center Health Check</li> <li>• Cisco Voice Gateways Telephony Service Health Check</li> <li>• Cisco Expressways Remote Phone Registrations/Video Health Check</li> <li>• Cisco Webex Systems/Meetings Health Check</li> </ul>
<b>MICROSOFT</b>	<ul style="list-style-type: none"> <li>• Active Directory On-Prem Directory Services Assessment</li> <li>• Azure AD Cloud Directory Services Assessment</li> <li>• Azure IaaS public Cloud Assessment (coming soon)</li> <li>• Citrix VDI Workspace Virtualization Health Check</li> <li>• Hyper-V Compute Virtualization Health Check</li> </ul>

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