

# Virtualization Health & Security Assessment

## OUTCOMES

- ◆ Executive summary report outlining key findings
- ◆ Detailed health check report, best practices recommendations, and security posture assessment
- ◆ Priority-based remediation task list including estimated level of effort and impact analysis
- ◆ Knowledge transfer (up to 4 hours)

Presidio’s Virtualization Health & Security Assessment is a comprehensive technical assessment designed to evaluate the operational integrity, performance, scalability, and security posture of your VMware infrastructure. Through a combination of analysis tools, interactive workshops, and customized discovery, this service provides actionable insights to optimize performance, identify security gaps, reduce risk, and align with industry best practices.

## SCOPE OF SERVICES

### Virtualization Architecture Analysis:

- ◆ Review hypervisors, clusters, VMs, storage, networking, and overall design.
- ◆ Review host settings, firmware/patch levels, and configuration anomalies.

### Performance & Capacity Analysis:

- ◆ Review CPU, memory, and storage utilization of VMs and hosts.
- ◆ Identify over/under-provisioned resources.

### Security & Compliance Analysis:

- ◆ Review existing security controls and deviations from recommended practices.

### Disaster Recovery & Cyber Resilience Analysis:

- ◆ Review high availability configurations and single points of failure.
- ◆ Review disaster recovery & cyber resilience capabilities & readiness.

### Advanced Feature & Tooling Adoption Analysis:

- ◆ Review adoption of advanced virtualization features and tools such as operational dashboards, automation, and lifecycle management.

### Documentation & Knowledge Transfer:

- ◆ Develop executive summary report and detailed health check report, containing recommendations to remediate design, performance, and security gaps, including a priority-based remediation task list and level of effort.
- ◆ Facilitate presentation of assessment results through an interactive knowledge transfer session (up to 4 hours).

### Security Posture Analysis

Key security compliance gaps are flagged by severity as part of this virtualization assessment.

#### Severity ⓘ

Critical	49
High	56
Medium	68
Low	0
None	0



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## Virtualization Health & Security Assessment

### SERVICES AVAILABLE

Primary SKU	Service Name	Service Description	Max Qty
PS-PASVC-VIRT-HSA-BASE	Virtualization Health & Security Assessment	Virtualization health & security assessment (up to 2 locations, 25 physical hosts, 250 VMs)	1

The following services are available as additional scope when ordering with the above primary service.

### ADD-ONS & EXTENDED SERVICES

Add-On SKU	Service Name	Service Description	Max Qty
PS-PASVC-VIRT-HSA-A1	Virtualization Health & Security Assessment – Additional Hosts (25 Hosts)	Add-on of additional virtualization infrastructure (up to 25 additional physical hosts)	3
PS-PASVC-VIRT-HSA-A2	Virtualization Health & Security Assessment – Additional VMs (250 VMs)	Add-on of additional virtualization infrastructure (up to 250 additional VMs)	3
PS-PASVC-VIRT-HSA-A3	Virtualization Health & Security Assessment – Additional Locations (2 Locations)	Add-on of additional virtualization infrastructure (up to 2 additional locations)	3

### ASSUMPTIONS

- ◆ This service is currently limited to VMware-based virtualization solutions.
- ◆ This service is provided entirely remotely.
- ◆ Remote access (VPN, etc.) is provided to Presidio, to facilitate installation and configuration tasks.
- ◆ All project tasks occur during regular business hours.
- ◆ Client to provide platform and permissions from which to run necessary data gathering tools and scripts.
- ◆ Client to provide availability of all necessary stakeholders to conduct successful discovery and analysis of all technical components related to virtualization infrastructure (jump boxes, management servers, networking consoles, storage consoles, compute consoles, public cloud consoles, etc.).

### OUT OF SCOPE / CLIENT RESPONSIBILITIES

- ◆ Hands-on implementation or remediation of products or services.
- ◆ Health checks unrelated to virtualization infrastructure.
- ◆ Security assessments of products unrelated to virtualization infrastructure.
- ◆ Formal business impact analysis (BIA) assessment.
- ◆ Formal business continuity (BC) assessment.

The services in this brief are governed by:  
[Presidio Terms of Service Agreement](#)