



Solution Brief

Key Benefits

- Increased platform reliability and workload stability
- Reduced downtime risk through proactive issue detection
- Optimized resource and capacity utilization
- Validate configuration across hosts and clusters

VMware vSphere Health Check Service

The vSphere Health Check Service provides a structured, expert-led assessment of the customer's vSphere environment to validate platform health, configuration accuracy, operational readiness, and alignment with Broadcom-validated best practices. The service evaluates vCenter Server, ESXi hosts, cluster configuration, resource management, lifecycle posture, vSAN cluster health and performance. MBCOM Experts will analyze configuration baselines, performance indicators, capacity utilization, and platform dependencies to identify risks, misconfigurations, and improvement opportunities. The outcome is a prioritized findings report with actionable remediation recommendations designed to strengthen platform stability and operational efficiency. Health check service covers vSphere versions (7.x and 8.x).

Overview

- Ensures vCenter Server and ESXi hosts operate reliably and consistently
- Identify configuration issues before they impact production workloads
- Improves resource utilization across compute, storage, and networking
- Validates cluster configuration for optimal HA and DRS behavior
- Improve system reliability by validating configuration settings
- Strengthens operational readiness through lifecycle and compliance review
- Aligns platform configuration with Broadcom best practices
- Provides a clear roadmap for improving platform stability and maturity



Solution Brief

Key Benefits

- Stronger operational governance and configuration consistency
- Faster troubleshooting and simplified operations
- Alignment with Broadcom best practices
- Clear roadmap for platform improvement and lifecycle readiness

Benefits

Improved Platform Stability: Validation of vCenter, ESXi, and cluster components ensures a stable and reliable vSphere foundation.

Risk Identification and Mitigation: Early detection of misconfigurations, performance issues, and operational gaps reduces downtime risk.

Optimized Resource Utilization: Analysis of compute, storage, and networking usage helps improve efficiency and capacity planning.

Aligned With Broadcom Best Practices: All findings and recommendations follow validated architecture and operational guidance.

Enhanced Operational Readiness: Teams gain clarity on cluster health, lifecycle posture, and required improvements.

Accelerated Remediation: Clear, prioritized recommendations enable faster corrective actions and reduced operational overhead.

Improved Security and Compliance: Review of access, certificates, and configuration consistency strengthens platform governance.

Actionable Insights for Future Planning: Findings support roadmap development for upgrades, expansions, and modernization initiatives.



Service Scope Overview

The following service scope defines the parameters under which this service will be delivered. They establish the scope, supported components, and design boundaries to ensure clarity, consistency, and alignment with agreed objectives. Each parameter represents a specific aspect of the service design or implementation. By outlining these parameters, the documentation provides a transparent framework for delivery, enabling predictable outcomes and minimizing risk. This structured approach ensures that all stakeholders share a common understanding of what is included, how it will be executed, and the boundaries within which the service operates.

VMware vSphere Health Check Service

The vSphere Health Check Service provides a technical assessment of the customer’s vSphere environment, including vCenter Server, ESXi hosts, cluster configuration, networking, and storage. The service validates configuration consistency, operational readiness, and lifecycle posture to identify risks and improvement opportunities.

Specification	Parameter
Assessed vCenter Servers	Up to one (1)
Assessed vSphere Hosts	Up to fifteen (15)
Assessed vSphere Clusters	Up to one (1)
Assessed vSAN Clusters (if applicable)	Up to one (1)
Assessed vSphere Distributed Switches	Up to one (1)
Assessed vSphere Storage	Up to one (1)

Milestones, deliverables, and Payment Schedule

Milestones #	Deliverables	Total Credits
Milestone #1	<ul style="list-style-type: none"> Kick-Off Meeting Discovery and Assessment up to three (3) workshops 	30
Milestone #2	<ul style="list-style-type: none"> Analysis and Recommendation 	30
Milestone #3	<ul style="list-style-type: none"> Knowledge Sharing up to one (1) session Final presentation up to one (1) Project closure meeting 	30
Total		90



- MBCOM PSO estimates that the project will take 1 week to complete
- Any requirement for hybrid or on-site delivery shall be subject to prior agreement and coordination with the Account Manager and may result in adjustments to scope, timeline, and commercial terms

[Commercial & Contractual Terms](#)