



Solution Brief

Key Benefits

- Visibility into VCF fleet health
- Reduced operational and security risk
- Performance and stability review
- Issue detection and remediation

VMware Cloud Foundation 9 Health Check Service

A stable, compliant VMware Cloud Foundation environment is essential to delivering reliable private cloud services. Over time, configuration drift, unoptimized settings, lifecycle inconsistencies, and operational gaps can impact performance, security, and availability. The VCF Health Check Service provides a focused, two-week assessment designed to evaluate the operational health, configuration compliance, and overall readiness of your VCF fleet.

Our experts perform a comprehensive review of your Management Domain and Workload Domains, analyzing infrastructure components, lifecycle status, networking, security posture, and alignment with VMware best practices. The assessment identifies risks, misconfigurations, and improvement opportunities, delivering recommendations for optimal health and long-term stability.

The result is a detailed, actionable health report that strengthens your operational confidence and prepares your environment for future growth and modernization.

Overview

- Assessment of operational health across the entire VCF fleet (Management + Workload Domains)
- Review of configuration compliance against VMware best practices and validated architectures
- Evaluation of lifecycle status, patch levels, and upgrade readiness
- Analysis of NSX networking configuration, security policies, and segmentation
- Validation of vSphere, vSAN, and VCF Operations components
- Identification of configuration drift, risks, and performance bottlenecks
- Delivery of a detailed health report with findings, remediation steps, and prioritized recommendations



Solution Brief

Key Benefits

- Stronger compliance with VMware best practices
- Better lifecycle and upgrade readiness
- Optimized resource usage
- Actionable, prioritized health report

Benefits

Improved Platform Stability: Identify and resolve issues that impact performance, availability, and reliability.

Stronger Security Posture: Detect misconfigurations and gaps that could expose workloads to risk.

Lifecycle and Compliance Clarity: Understand patch levels, upgrade readiness, and alignment with VMware best practices.

Reduced Operational Risk: Early detection of drift and inconsistencies prevents future outages and incidents.

Actionable Remediation Guidance: Recommendations to optimize utilization and health

Optimized Resource Utilization: Insights help improve efficiency across compute, storage, and networking



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 Cloud Foundation 9 Health Check Service

This service provides a focused two-week assessment of operational health, configuration compliance, and overall readiness across the VCF fleet. The engagement evaluates Management Domain and Workload Domains to identify configuration drift, lifecycle inconsistencies, security gaps, performance bottlenecks, and deviations from VMware best practices and validated architectures.

MBCOM experts perform hands-on analysis of infrastructure components, including SDDC Manager, vCenter Server, ESXi hosts, vSAN storage, NSX networking and security, and VCF Operations suite. The assessment validates lifecycle status, patch levels, upgrade readiness, security posture, and resource utilization. Findings are consolidated into a detailed health report that prioritizes recommendations, remediation steps, and configuration-optimization guidance to restore optimal health and ensure long-term stability.

| Parameter | Quantity |
|-----------------------------------|-------------------------------|
| Engagement Duration | |
| Total Engagement Duration | Two (2) weeks |
| Assessment Phase | One (1) week |
| Analysis and Reporting Phase | One (1) week |
| VCF Environment Coverage | |
| Management Domains Assessed | Up to one (1) |
| VI Workload Domains Assessed | Up to four (4) |
| ESXi Hosts Assessed | Up to one hundred (100) |
| vCenter Server Instances Assessed | Up to five (5) |
| NSX Manager Clusters Assessed | Up to five (5) |
| Component Assessment Areas | |
| SDDC Manager Assessment | One (1) per Management Domain |
| vCenter Server Assessment | One (1) per domain |
| ESXi Host Assessment | All hosts in scope |
| vSAN Cluster Assessment | All vSAN clusters in scope |
| NSX Manager Assessment | One (1) per domain |



| | |
|--|--------------------------------|
| NSX Edge Cluster Assessment | All Edge clusters in scope |
| VCF Operations Assessment | One (1) Analytics cluster |
| VCF Operations Fleet Management | One (1) instance |
| VCF Automation Cluster Assessment | One (1) instance (if deployed) |
| VCF Identity Broker Assessment | One (1) instance (if deployed) |
| VCF Operations for Logs Assessment | One (1) instance (if deployed) |
| VCF Operations for Networks Assessment | One (1) instance (if deployed) |

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 | 60 |
| Milestone #2 | <ul style="list-style-type: none"> Analysis and Recommendation | 120 |
| Milestone #3 | <ul style="list-style-type: none"> Knowledge Sharing up to one (1) session Final presentation up to one (1) Project closure meeting | 32 |
| Total | | 212 |

- MBCOM PSO estimates that the project will take 2 weeks 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](#)