

# VCF 9.0 Deploy (Greenfield) — Service Brief

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## Service Identification

- Service Name: VCF 9.0 Deploy (Greenfield)
- ISV Name: Broadcom
- Product Name: VMware Cloud Foundation
- Service Family: Cloud Foundation
- Service Type: Outcome
- Service Code: BC001



## What This Service Does

### Deploy a new VMware Cloud Foundation private cloud.

This service designs and deploys a new VMware Cloud Foundation environment to establish a production-ready private cloud platform. It includes planning, configuration, and deployment of core compute, network, and storage components using supported VCF architectures and installer tooling. The service focuses on creating a standardized cloud foundation and does not include application onboarding, platform redesign, or Day-2 operational tooling.

## What This Service Does Not Do

- Application onboarding, migration, or workload remediation
- Day-2 operations tooling deployment (e.g., VMware VCF Operations and Automation)
- Custom application performance tuning or traffic management
- Advanced security policy design or microsegmentation implementation
- Multi-site federation, stretched clusters, or disaster recovery design/implementation
- Procurement of hardware, licensing, or third-party services
- Ongoing managed services or continuous platform operations

## When This Service Is Appropriate

- Greenfield data center or private cloud initiative
- Hardware refresh or new data center build-out
- Application migration planning requiring a new target platform
- Strategic standardization on VMware Cloud Foundation

## When This Service Is Not Appropriate

- Desire for bespoke or heavily customized infrastructure designs
- No commitment to operating a cloud model
- Single-workload or short-lived environments
- Pure lift-and-shift with no platform intent

## Required Customer Inputs

- Supported hardware meeting VMware Cloud Foundation compatibility requirements
- Network connectivity and upstream routing in place
- DNS, NTP, and certificate services available and correctly configured
- Valid VMware Cloud Foundation license entitlements available for the target environment

## Outputs Produced

- Infrastructure readiness review for VMware Cloud Foundation deployment
- Infrastructure readiness review results for VMware Cloud Foundation
- Design and parameterization of a standard VCF architecture for the target environment
- Deployment of the VCF management domain using supported installer tooling
- Configuration of core platform components (vSphere, vSAN, NSX) as required for VCF bringup
- Creation of an initial workload domain (as applicable)
- Baseline validation of core platform services
- Documentation of deployed configuration and handoff/knowledge transfer

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## Available Variants

### BC001-S

**3-4 weeks**

*Single-site, low-complexity VCF deployment using standard reference architecture patterns with minimal integration requirements.*

### BC001-M

**4-6 weeks**

*Moderate-complexity VCF deployment with multiple domains or clusters and additional integration and validation requirements.*

### BC001-L

**6-8 weeks**

*High-complexity VCF deployment requiring extensive coordination, validation, and sequencing across multiple platform components.*



## Notes

Variants represent **scope or complexity**, not staffing.

Duration is indicative only and must not be used as a sizing proxy.

All prices USD.

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