



# VMware Cloud Foundation on VxRail Design Review Advanced

## At a glance

VMware Cloud Foundation™ installed on Dell EMC VxRail hardware enables you to take advantage of the deep integration that has been jointly engineered in the first fully integrated hyperconverged Infrastructure platform. This design review service provides workshops to review the planned design prior to deployment of the end solution.

## Key benefits

- Adopt VMware Cloud Foundation on VxRail faster
- Leverage VMware expertise to verify the design reflects your outcome requirements
- Minimize implementation risk for the end deployment

## SKU

CON-VCF-VXRAIL-ADV

## Service overview

The VMware Cloud Foundation on VxRail Design Review Advanced service provides a VMware architectural review of the environment, reviewing workload and networking considerations, and discusses Customer specific use cases for the environment.

VMware will assist with the development of the Customer capability to do the following:

- Abstract and pool compute and storage resources
- Automatically recover from hardware failures

VMware will provide the following:

- Design review of VMware Cloud Foundation for a hyperconverged infrastructure platform

## High-level activities

This service provides a solution design review through a series of workshops and consultation.

The service requires the following VMware on-premises, VMware SaaS and third-party products, with vendor-supported versions as agreed to by VMware and Customer at project kickoff, but limited to those that are in general availability (GA) on the date of SKU sale:

- VMware Cloud Foundation version 4.x on VxRail

## Project scope

The scope of the service is defined in the following table.

Design review of VMware Cloud Foundation on VxRail		
Specification	Parameters	Description
VMware Cloud Foundation on VxRail design review	Up to two (2)	VMware Cloud Foundation on VxRail management domain design reviews performed.
Environmental discovery and use case workshop	Up to four (4)	Environmental discovery and use case workshop for VMware Cloud Foundation conducted, including discussions on the usage patterns and intentions, consumption, and migration considerations.
Design decisions and considerations workshop	Up to two (2)	Design decision and consideration workshops conducted.
Network design workshop	Up to four (4)	VMware Cloud Foundation network design workshops conducted, including both NSX-T manager and edge cluster configurations.
VI workload domains workshop	Up to four (4)	VI workload domains workshops performed, including discussions on both VMware vSphere and VMware NSX-T sizing and the appropriate configurations for the given usage patterns.

## Out of scope

### General

- Installing and configuring custom or third-party applications and operating systems on deployed virtual machines.
- Operating system administration including the operating system itself or any operating system features or components.
- Managing change to virtual machines, operating systems, custom or third-party applications, databases, and administration of general network changes within Customer control.
- Remediation work associated with any problems resulting from the content, completeness, accuracy, and consistency of any data, materials, or information supplied by Customer.

- Installing or configuring VMware products not included in the scope of this document.
- Installing or configuring third-party software or other technical services that are not applicable to VMware components.
- Configuring VMware products used for the service other than those implemented for the mutually agreed-to use cases.
- Customer solution training other than the defined knowledge transfer session.

### **VMware Cloud Foundation on VxRail**

- Design of the physical network. VMware will only advise as to the required configurations to help with VMware Cloud Foundation deployment including a discussion on federated networking as appropriate for the environment.
- Design of stretched networking if being used in the engagement. This service assumes that the appropriate stretched networking is configured prior to start of the engagement. This includes the design of cross rack stretched vLAN infrastructure as required by the hardware.
- Deployment of VMware Cloud Foundation. The deployment of VMware Cloud Foundation on Dell EMC VxRail hyperconverged infrastructure is a customized installation.

### **Estimated schedule**

VMware estimates that the duration of this project will not exceed four (4) weeks. VMware will operate according to a schedule agreed to by both parties. Typically, consulting services are performed during normal business hours and workdays (weekdays and non-holidays).

### **Project activities**

#### **Phase 1: Initiate**

The VMware Project Manager hosts one (1) project initiation call with key Customer and VMware stakeholders.

Topics to be discussed include:

- Project business drivers, scope, and objectives.
- Project deadlines, timelines, scheduling, and logistics.
- Identification of key Customer team members who VMware will work with to accomplish the tasks defined in this data sheet.
- Participating team members are confirmed and contact details are exchanged to schedule the project kickoff meeting.

Deliverables include:

- One (1) project initiation call

## Phase 2: Plan

VMware leads one (1) project kickoff meeting with Customer project sponsors and stakeholders to review expectations about the purpose of the engagement, the delivery approach, and estimated timelines.

The objectives of the meeting are:

- Introduce the VMware team, roles, and responsibilities.
- Describe the project goals, phases, and key dates.
- Agree on communication and reporting process and create a communications plan.
- Validate the project expectations and clarify roles and responsibilities.
- Confirm prerequisites are met as detailed in the solution checklist for specified solutions.
- Present the solution overview for specified solutions, including expected project results and deliverables.

The VMware Project Manager and the Customer Project Manager collaborate to develop the project plan.

Deliverables include:

- Communications Plan
- One (1) project kickoff meeting
- Project Plan

## Phase 3: Execute

VMware leads Customer project team in a series of workshops to review the design for the solution.

VMware does the following:

- Conducts design workshops.
- Verifies the design and documents the expected configuration which will be deployed.

Deliverables include:

- Up to One Hundred Sixty (160) hours of design workshops

## Phase 4: Close

The VMware Project Manager conducts one (1) closure meeting with the Customer covering project status, next steps, and how to engage further with VMware.

Deliverables include:

- Engagement summary presentation
- One (1) closure meeting

## Learn more

Visit [vmware.com/services](https://vmware.com/services).

## Service checklist

The Customer is responsible for executing all items discussed in the Service Checklist prior to arrival of the VMware Consultants on site.

The participation of the following Customer stakeholders is required for the Service to be performed:

- Cloud Architect
- Enterprise Architect
- Entire VMware Operations Team
- Infrastructure Architect
- Network Architecture team leads

The following prerequisites are required to enable VMware to perform this service:

- VMware Cloud Foundation version 4.x on VxRail.
- Supporting Dell EMC VxRail hardware must be racked and stacked, and configuration verified to support the solution by the customer.
- The following environmental design documentation must be available: VMware Cloud Foundation on VxRail Configuration Workbook and other documentation describing design goals and objectives required.

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