

# Extend Your Data Center to The Cloud

## VCF Professional Services

### At a glance

Rapidly implement VCF on your target public cloud platform and get started operating your hybrid cloud environment.

### Key benefits

- Get your VCF environment up and running faster
- Run VCF on any hyper-scaler
- Minimize disruption to existing resources and operations
- Minimize downtime and reduce risk
- Effectively automate, operate, and monitor your environment
- Free up IT staff to work on business-critical tasks
- Enable your team through knowledge transfer

The faster you get your VMware Cloud Foundation® (VCF) environment in the public cloud up and running, the sooner you can take advantage of cloud bursting to support unexpected projects, handle demand spikes, and streamline disaster recovery and ransomware protection. Getting your hybrid cloud operational requires implementing VCF in the public cloud and integrating it with your existing on-premises VCF environment. Does your IT staff have the required time, skills, and expertise to get it done right the first time? How can you avoid classic pitfalls and minimize risk? Our VMware Pro Cloud Service™ to Extend Your Data Center to The Cloud can help.

### Service overview

VCF Professional Services can activate your VCF environment quickly and seamlessly to help you move your applications to wherever you need to run them. Our VMware technology experts can implement your new VCF environment on one of the following public clouds: VMware Cloud on AWS, Azure VMware Solution, Google Cloud VMware Engine, Oracle Cloud VMware Solution and Amazon Elastic VMware Solution.

### Deploy and integrate the environments

We begin by defining and prioritizing initiatives and success metrics. We perform an assessment of the on-premises environment to determine readiness. This allows us to create a plan for extending your on-premises VCF environment to the public cloud of your choice.

We conduct a series of workshops to create recommended designs for the VCF environment in the public cloud and for the VMware Cloud Foundation® Operations HCX mobility platform. Designs are based on VMware Validated Solutions that are tailored to your specific requirements.

Next VCF is deployed in the public cloud, and we interconnect cloud specific networking architecture with your on-premises environment to create a hybrid cloud.

### Learn more

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

We deploy the mobility platform with VCF Operations HCX for seamless application portability and infrastructure hybridity between the source and target environments. Then we pair the two sites and perform a sample migration to validate application workload mobility between the environments.

### Integrate Operations and Automation

To help you operate your hybrid cloud, we can integrate VMware Cloud Foundation® Operations and VMware Cloud Foundation® Operations for logs. This helps you monitor the capacity and performance of your hybrid cloud and centrally collect and analyze logs. We help you streamline and speed IT processes, as well as provision and manage workloads in your hybrid cloud, by activating VMware Cloud Foundation® Automation.

### Get started operating the environment

To help ensure your team is fully enabled we provide knowledge transfer at each stage of the engagement. We also provide best practices and standard operating procedures for processes such as service request management, capacity management, VM management, and monitoring. We provide guidance on how to integrate these operating procedures with your existing ones.

### Benefits

VCF Professional Services can help you get your applications where they need to run. Our deep knowledge of VMware technology can help you reduce risk and minimize disruptions so you can reap the rewards of a flexible hybrid cloud environment faster. Meanwhile, your staff is freed up to work on business-critical tasks.