

Professional Services for VMware Cloud Activation

Accelerate adoption and consumption of VMware Cloud

AT A GLANCE

Rapidly create a VMware software defined data center (SDDC) on your target cloud platform, perform a pilot migration, and get started operating your VMware Cloud environment.

KEY BENEFITS

- Get your VMware Cloud SDDC up and running faster
- Free IT staff to work on business-critical activities
- Minimize disruption to existing resources and operations
- Monitor your environment, visualize your operational state, and understand system behaviors with observability
- Streamline and speed IT processes with automation
- Effectively operate your new environment with standard operating procedures
- Enable your team to perform additional migrations through knowledge transfer

Business challenge

VMware Cloud™ is the preferred infrastructure choice for many organizations for many reasons. The sooner you activate your VMware Cloud environment the sooner you can realize value from it. This involves creating an SDDC with one or more clusters on your target platform; integrating it with your existing environment; defining a migration process; and automating, operating, and managing your environment.

Does your IT staff have the required time, skills, and expertise? How can you avoid classic pitfalls and minimize risk?

Service overview

Whether your VMware Cloud will be managed internally by your IT organization or externally by VMware, VMware Professional Services can activate your target environment quickly and seamlessly.

We start by deploying the infrastructure foundation including compute, storage, and networking based on a VMware standard architecture that is tailored to your specific requirements and constraints. We implement a networking architecture in combination with cloud-specific network technology to interconnect your on-premises network to your target VMware Cloud.

We deploy a mobility platform with VMware HCX®. For environments with multiple SDDCs, we design the components of HCX based on the number of sources and targets.

To define and refine a migration process we perform a pilot migration. First, we discover and analyze your application dependencies, core infrastructure, and virtual workloads. We do this using interviews, naming conventions, workload tags, security groups/tags, or traffic flows. Then we export the specified apps to logical groups which can be also mapped into HCX mobility groups. Once the groups have been defined and configured the workloads are migrated to the target environment.

To help you operate your VMware Cloud, we can activate VMware vRealize® Operations™, VMware vRealize Log Insight™, and VMware vRealize Network Insight™. This will help you monitor the capacity and performance of your VMware Cloud SDDCs, centrally collect and analyze logs, and understand systems and networking behaviors. We can also help you streamline and speed IT processes, as well as manage your infrastructure as code, by activating VMware vRealize Automation™. For both observability and automation, we deploy either the on-premises versions or the cloud versions of the products depending on your specific needs.

To ensure your team is fully enabled we can define Standard Operating Procedures for processes such as capacity management, virtual machine management, and patching and upgrades. We provide guidance on how to integrate these operating procedures with your existing procedures.

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VMware Cloud Activation™ offerings are described in the following table:

VMWARE CLOUD ACTIVATION SERVICES				
ATTRIBUTE	ESSENTIALS	STANDARD	ADVANCED	ENTERPRISE
Engagement Length	1-2 weeks	3 weeks	6 weeks	Variable
Delivery Method	Remote	Remote	Remote	Remote and/or on-site
Readiness Assessment	●	●	●	●
SDDC Deployment	●	●	●	●
Mobility Platform Deployment	●	●	●	●
Mobility Platform Design				●
Pilot Migration*	Up to 5 VMs	Up to 15 VMs	Up to 15 VMs	Variable
VMware vRealize Cloud Management™ Setup and Demo		○	○	●
Standard Operating Procedures				●
Knowledge Transfer	●	●	●	●

*Note: For migrations beyond a pilot, we recommend [Professional Services for VMware Cloud Migration](#).

Supported platforms for Essentials, Standard, and Advanced offerings include VMware Cloud on AWS, VMware Cloud on Dell EMC, and Azure VMware Solution. The Enterprise offering supports the same platforms as well as VMware Cloud Foundation™, VMware Cloud Foundation on VxRail, and VMware Cloud on AWS GovCloud.

Benefits

VMware Professional Services has the experience, best practices, and proven methodologies to help you get to hybrid cloud and multi-cloud faster. Our broad expertise and deep knowledge of VMware technology can help reduce risk and complexity. From creating your SDDC, to integrating it with your existing environment, to migrating workloads, to implementing operations and management capabilities, we can help you quickly get up and running with minimal disruption to existing resources and operations.

