

Professional Services for VMware Cloud Migration

Move applications to the cloud with speed and confidence

AT A GLANCE

Move applications from your on-premises data center to public cloud or a new data center location efficiently and reliably.

KEY BENEFITS

- Migrate applications quickly and securely
- Execute large scale migrations of thousands of workloads
- Gain a network view of your applications and infrastructure
- Understand dependencies between applications
- Minimize disruption to existing resources and operations
- Minimize downtime and reduce risk
- Free IT staff to work on business-critical tasks

Business challenge

Business requirements change, and both planned and unplanned situations occur that drive the need to move application workloads from one platform to another. You've deployed your cloud environment, and now you're tasked with migrating applications to drive adoption. Or you need to consolidate data centers resulting from mergers and acquisitions. Perhaps you need to move out of a facility due to lease expiration. Maybe you want to move to cloud for cost savings, flexible access, scalability, or availability. Or maybe you want to repatriate for cost savings, compliance requirements, or increased control.

Whatever the reason, moving application workloads from one platform to another is not simple or easy. Do you know what the dependencies are between your applications? Do you know what you need to migrate? How can you minimize disruption of business-critical applications and ensure availability? How can you minimize data loss during the migration? Do you have the resources and time to plan and execute the migrations without disrupting current operations? Does your staff have the required skills and expertise?

Service overview

VMware Professional Services can help you efficiently and securely move applications to a new VMware platform whether it is on-premises infrastructure, private cloud, or public cloud.

Prior to starting your migration project your VMware SDDC needs to be activated. Our VMware Cloud Activation™ services can help you quickly and seamlessly set up your VMware Cloud environment if needed.

To initiate the migration, we develop a migration strategy based on business goals and constraints. Then we perform a readiness assessment where we gather technical and functional requirements and evaluate the current and target environments.

Depending on the cloud migration offering selected, we can create an inventory of applications, infrastructure, and data. We can identify target state requirements, map application dependencies, and validate applications and infrastructure. We design the network architecture and migration process, and deploy the required migration tools. We create a migration plan where we bundle and schedule the migration events, create migration runbooks, and develop test and contingency plans. We map the source infrastructure to the target infrastructure, then we run the migration in waves and perform a validation with your applications team to ensure the migration is accurate and complete.

A migration management platform provides end-to-end data aggregation, event planning, runbook automation and real-time dashboards; 24x7 command center

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support can be provided for migration activities outside of standard business hours.

There are four cloud migration offerings designed to meet varying business needs. The offerings are described in the following table:

VMWARE CLOUD MIGRATION SERVICES				
FEATURE	ESSENTIALS	STANDARD	ADVANCED	ENTERPRISE
Engagement length	2 weeks	3 weeks	5 weeks	Variable
Delivery method	Remote	Remote	Remote	Remote and/or on-site
Number of workloads	Up to 25	Up to 60	Up to 100	Variable
Application complexity	Low	Medium	High	High
Readiness assessment	●	●	●	●
Application discovery and dependency mapping*		●	●	●
Distributed firewall rules analysis with application micro-segmentation*			●	●
Application mobility platform architecture design and setup at scale				●
24x7 migration command center				●
Enterprise-grade change management				●
Standard Operating Procedures	●	●	●	●
Knowledge transfer	●	●	●	●

*Requires new or existing subscription to VMware vRealize® Network Insight Cloud™.

Benefits

VMware Professional Services can get your applications where they need to be, faster. We leverage specialized toolchains and a holistic approach that addresses the end-to-end application migration lifecycle. From readiness assessment, to discovery and analysis, to planning and execution, to 24x7 migration command center support, we can help you migrate applications quickly and reliably with minimal disruption to existing resources and operations. Our scalable and standardized methodology supports large scale migrations with minimal downtime and reduced risk, and leveraging our experts frees your staff to work on business-critical tasks.

