Professional Services for Cloud Infrastructure and Management

Simplify and accelerate your multi-cloud journey

At a glance

Adopt and consume your private, hybrid, or multi-cloud environment with speed and ease.

Key benefits

• Create an effective and holistic multi-cloud strategy

• Get your new cloud environment up and running faster

• Seamlessly migrate applications

• Adopt the right processes, roles, and skills to manage and operate at scale

• Recover quickly from unplanned disruptions

• Free IT staff to work on business-critical tasks

Multi-cloud gives you the choice and flexibility to support a diverse mix of applications and workloads across distributed clouds. You may want private cloud for security and control. You may want public cloud for cost savings, scalability, and availability. Perhaps you need hybrid cloud for portability to move applications and data between clouds as required. To get from where you are now to your desired end state requires a holistic approach that addresses infrastructure, applications, and operating model. Do you know what you need to do? Where do you start? How can you get where you need to be in time to meet business requirements?

Service overview

VMware Professional Services can help you effectively adopt and consume your multi-cloud environment.

Develop an outcome-focused strategy and roadmap

The starting point for any strategic IT initiative is to identify your required business and IT outcomes. We work with your to understand your desired outcomes and assess your current state capabilities, competencies, and culture. We define the target state and perform a gap analysis. We identify the activities and timelines needed to achieve the target state, and translate them into a visual roadmap. This will allow you to communicate your strategy quickly and easily to stakeholders and business leaders.

Design, deploy, integrate, and configure the environment

To stand up your cloud environment, we start by assessing the cloud readiness of your current environment. Then we design and deploy your new cloud environment including cluster configurations and native cloud integrations. We integrate and configure cloud management including deploying your cloud management platform. We design and implement network connectivity including software-defined networks and WANs, legacy network services migration, and virtual load balancers. We implement a mobility platform that will allow you to move workloads between your environments on demand, and design and implement security to protect your network, workloads, and data.

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Migrate workloads

Leveraging best-in-class tools, a proven methodology, and a factory model, we efficiently move applications from your current environment to the target cloud environment. We start by creating a migration strategy based on your business goals and constraints. We discover and analyze the environments and map application dependencies to avoid potential conflicts. We map the source infrastructure to the target infrastructure, and create a testing schedule and contingency plans. Then we bundle, schedule, and execute the migration in waves and validate to ensure the migration is accurate and complete.

Automate, operate, and manage at scale

Once your new cloud environment in place, you need to be able to operate and manage it at scale. We define new roles and skills for CloudOps, ITOps/TechOps, DevOps and service management. We can assess your current skills, identify gaps, and provide relevant training to help ensure that your IT staff is ready to run.

We design and implement capabilities to increase visibility into your new environment such as metrics and monitoring, dashboards, and centralized logging. We define and automate processes to help simplify and speed operations including workload provisioning, service catalog management, showback/chargeback, service level management, and configuration management. We also define standardized IaaS, PaaS, CaaS and XaaS services that are specific to your technical and business needs, and provide access to these services through both a self-service portal and APIs.

Implement cloud-based disaster recovery

To help you recover quickly from unplanned disruptions, we can implement disaster recovery as a service (DRaaS). We start by creating a disaster recovery strategy and determine your recovery time objectives (RTOs) and recovery point objectives (RPOs). We discover and analyze the environments to be protected. We design and deploy your target disaster recovery (DR) site to match compute, networking, storage, and memory requirements. We create a detailed DR plan that defines the scope, recovery steps and sequence, as well as any custom scripts that are needed. Finally, we execute the DR plan to validate failover.

Benefits

VMware Professional Services has the experience, best practices, and proven methodologies to make your cloud journey smooth and effective. Our broad expertise and deep knowledge of VMware technology can help reduce risk and complexity. Our holistic approach addressing infrastructure, applications, and operating model helps minimize disruption and ensure predictable outcomes. From developing your multi-cloud strategy and roadmap, to deploying your cloud environment, to migrating workloads, to implementing operations and management, to implementing DRaaS, we can help you adopt and consume your multi-cloud environment faster.