

Modernize or Build a Private Cloud Infrastructure

VMware Pro Cloud Services

At a glance

Simplify and accelerate adoption of a full stack VMware Cloud Foundation™ environment.

Key benefits

- Rapidly update your existing private cloud or deploy a new private cloud
- Enhance security through hardening
- Manage and operate your new environment at scale
- Free IT staff to work on business-critical tasks

Whether you're modernizing your existing IT infrastructure or building a new private cloud, implementing a full stack solution can be complex. You need to deploy and configure virtualized compute, storage, and networking infrastructure and integrate the solution with your existing environment. You also need to be able to effectively operate and manage the environment at scale. To avoid snowflakes, it's important to leverage a standardized and prescriptive architecture. The key to success is standing up a tightly integrated platform that provides the flexibility to scale as needed and support current and future capabilities.

Service overview

VMware Pro Cloud Services™ can help you build a strong foundation for private cloud. Delivered by a cross-functional team of VMware experts, we leverage VMware Validate Solutions and reference architectures to provide a standardized and prescriptive approach to deliver a tightly integrated solution and help ensure success.

Stand up a new environment

To stand up a new private cloud environment, we start by assessing the cloud readiness of your current environment. Then we design and deploy your new cloud environment including compute, network, storage, and application configuration. We deploy and configure an automation and operations platform for management of your infrastructure.

Implement security hardening

Reducing your system's vulnerability to attacks is paramount. Our experts can help reduce your system's attack surface by implementing security standards such as NIST and ISO 27001 for your compute, storage, and network components, as well as your automated installation and configuration tools.

Operate and manage at scale

Once your cloud environment is in place, you need to be able to operate and manage it. We define new roles and skills for your data center infrastructure team. We can assess your current skills, identify gaps, and provide knowledge

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transfer to help ensure that your IT staff is prepared to manage your environment.

We design and implement capabilities to increase visibility into your new environment such as metrics and monitoring, dashboards, and centralized logging. We define and implement processes to help simplify and speed operations including capacity and performance management. We also enable support for platform lifecycle management processes.

Update an existing environment

If you have already deployed some VMware Cloud Foundation™ components but not the full stack, or if you want to deploy additional capabilities in your existing environment, we can get you started. We assess your current IT environment and operational readiness and conduct a gap analysis. We develop recommendations and create roadmap with specific activities, milestones, and deliverables to get you to your future state architecture. We also provide modernization assistance to help get you to your target state faster.

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 standardized, repeatable, and prescriptive approach helps ensure consistency and reliability. From deploying and securing your cloud environment to implementing operations and management, we can help you build a well-architected foundation to support your current and future IT service delivery needs.