VMware Pro Cloud Services

Implement private cloud faster

At a glance

Get the help you need to architect, deploy, integrate, and operationalize VMware Cloud Foundation solutions.

Key benefits

- Get to private cloud faster
- Reduce risk and complexity when implementing new technologies
- Minimize disruption to existing operations
- Benefit from our best practices, proven methodologies, and deep knowledge of VMware technology
- Keep your IT staff focused on business-critical tasks while we help you achieve your future state architecture

Achieving a highly effective and fully optimized private cloud requires specialized expertise and a proven approach. Does your team have the right skills to architect a VMware Cloud Foundation® (VCF) solution to meet your business needs? Do they have the experience to seamlessly integrate it with your entire ecosystem and operationalize these environments? Get it done right the first time with experts who know your industry and know the technology. We can help you achieve your goals faster than you can alone.

Service overview

Delivered by VCF Professional Services, our family of VMware Pro Cloud Services™ can help you achieve the benefits from your private cloud faster, securely and with less risk. Our experts leverage VMware reference architectures to deliver consistent, predictable, and reliable solutions. We can guide you through every step, from planning to implementation and ongoing operations, for all your infrastructure, application, and security modernization initiatives.

Infrastructure Modernization

Our experts guide your infrastructure modernization from start to finish. We design, deploy, and configure your VCF private cloud, fortified with the VMware vDefend Security Services Platform (SSP) and VMware Avi™ Load Balancer Web Application Firewall (Avi WAF) across workload domains. To ensure robust defense, we secure the VCF management domain, apply zero-trust microsegmentation across shared infrastructure services, and activate automated virtual patching policies. We establish an initial service catalog and provide capabilities to help you operate and manage your environment. For U.S. federal agencies and

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organizations that must meet the rigors of sovereign cloud standards, we build a private cloud infrastructure to meet your unique data privacy, security, and compliance requirements.

We can extend your on-premises VCF environment into the public cloud allowing seamless application mobility to support dynamic demands such as seasonal spikes. Our services include developing and implementing efficient, low-risk migration strategies using iterative approaches for large-scale application moves. Finally, to help you take advantage of the latest features and security enhancements we can prepare and upgrade your existing VCF environment. We can also help you converge your VMware vSphere® environment into VCF for simplified management.

Application Modernization

Advance your application modernization initiatives with expert assistance. We create a self-service catalog for fast and easy access to infrastructure and cloud services. We extend the service catalog beyond virtual machines, providing the cloud-native tools that developers need. To run modern applications on VCF, we design and implement VMware vSphere® Kubernetes Service (VKS) and perform the end-to-end migration of Kubernetes clusters to VKS. Furthermore, we assist with integrating private AI into your existing VCF private cloud by assessing your environment, identifying gaps, recommending AI-ready architecture, and implementing the AI solution.

Security Modernization

For security modernization our team implements tailored cyber and disaster recovery solutions that align with your business objectives and accelerate time-to-protection. Operationalizing VMware vDefend™ and Avi WAF, we establish a multi-layered Zero-Trust architecture with distributed virtual patching to shield vulnerable OSs, VMs, and Kubernetes workloads at both the hypervisor and application ingress layers. To actively contain threats, our engineers configure vDefend hypervisor-level microsegmentation to block lateral movement while tuning AI-driven anomaly detection and high-fidelity event correlation. Finally, we modernize your application delivery tier by migrating legacy load balancers to Avi Load Balancer, for cross-site resilience, dynamic container ingress, and enterprise-grade performance.

Benefits

VCF Professional Services have the experience, best practices, proven methodologies, and deep knowledge of VMware technology that can help you reduce risk and complexity while minimizing disruption. From architecting, deploying, and integrating your environment, to implementing operations and management, we can help you achieve your private cloud initiatives faster.

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