

Build a U.S. Federal Cloud

VCF Professional Services

At a glance

Implement your VCF private cloud faster while getting support to efficiently navigate the Authority to Operate process.

Key benefits

- Rapidly deploy a private cloud for U.S. federal agencies
- Enhance security through hardening
- Manage and operate your new environment at scale
- Support and accelerate the ATO process
- Free up your team to focus on higher priority initiatives
- Enable your team through knowledge transfer

Embarking on the journey to build a U.S. federal cloud presents numerous challenges. From navigating regulatory requirements to ensuring seamless scalability, it requires careful planning and expertise. Does your team have the time and skills to design and implement a U.S. federal cloud that is integrated into your existing environment? How do you plan to strengthen your environment against potential cyberthreats? Are you prepared to efficiently navigate the Authority to Operate (ATO) process in the rapidly evolving regulatory landscape? Having a trusted partner to guide you through the complexity of a U.S. federal cloud implementation is crucial. Our VMware Pro Cloud Service™ to Build a U.S. Federal Cloud can help.

Service overview

VCF Professional Services can help you build a VMware Cloud Foundation® for U.S. federal agencies faster and with less risk. Delivered by a cross-functional team of VMware experts, we leverage VMware reference architectures to provide a standardized and prescriptive approach to deliver a tightly integrated solution delivered by U.S. Citizens on U.S. soil with security clearances.

Stand up the new environment

To stand up a new U.S. federal cloud environment, we start by designing and deploying your new cloud environment including compute, network, storage, and application configuration. Then, we deploy and configure the automation and operations platform for the management of your infrastructure.

Implement security hardening with STIG readiness guidance

Our experts secure your environment by implementing the application and appliance Security Technical Implementation Guide (STIG) using VMware STIG Readiness Guides across the full VCF stack. We collaborate closely with you, taking an iterative approach to implement security controls aligned to your specific requirements to help reduce your systems attack surface. Additionally, we provide documentation assistance and Plan of Actions and Milestones

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(POA&M) support, helping ensure clarity and documentation throughout the process.

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 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.

Support for Authority to Operate (ATO)

Obtaining approval for the ATO process can be complex and time consuming. By leveraging our expertise in security requirements and regulations, conducting thorough assessments, and quickly addressing any gaps or issues, we support and accelerate your journey towards achieving ATO.

Benefits

VCF 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.