

Extended Expert Team Services

For VMware Cloud Foundation

At a glance

Advance your private cloud maturity with hand-on assistance from VCF subject matter experts.

Key Benefits

- Bridge gaps in your teams' skills and experience
- Get assistance when you need it
- Leverage a flexible staffing model with predictable costs
- Reduce risks and complexity while advancing your cloud initiatives

Building out your modern private cloud maturity with VMware Cloud Foundation® (VCF) can help you achieve greater control, security, and flexibility to support business stakeholders. You may have already stood up your VCF private cloud infrastructure and need additional assistance to expand capabilities or implement additional features. While your team is cloud savvy, they may not have the time or expertise to take on these initiatives alone. Our Extended Expert Team Services for VMware Cloud Foundation can help.

Services overview

Whether you need help for just a few weeks or months, Extended Expert Team Services provide a flexible way to add experienced VCF consultants to your team for advancing your private cloud maturity. Our services provide you with expert guidance and task prioritization for accelerating project timelines. We help you address challenges you may be experiencing, bridge gaps where additional expertise and best practices would be valuable and empower your team through knowledge transfers.

Extended Expert Team Services includes experts with specialized skills in a particular focus area. An Extended Expert Team consists of one or more architects, one or more consultants and a project manager. Below are examples of the type of assistance a team can provide for each focus area.

- **Virtualized Infrastructure:** Performs a health check and assists with the installation, upgrade and troubleshooting of VCF components, including dynamic commissioning and decommissioning of resources. We can configure high availability, configure storage replication between multiple sites, and configure multi-tenancy. Our experts can help you design and configure VPC and NSX network virtualization including IP addresses management, switching, routing, and other network configurations
- **Automated Operations:** Validates the health of VMware Cloud Foundation® Operations. We can install, upgrade and troubleshoot VMware Cloud Foundation® Operations for logs and VMware Cloud Foundation Operations® for networks. We can build custom dashboards for tracking KPIs, log analysis, third-party monitoring, and network visibility.

- **Services Consumption:** Install, configure, and integrate VMware Cloud Foundation® Automation with IPAM, DNS, authentication services, databased management system, monitoring tools and software-defined networking. We can help develop a self-service catalog with initial catalog items and develop a CI/CD framework as part of infrastructure as code. Our experts can configure monitoring and reporting of your IaaS services.
- **Security Governance and Compliance:** Set up protection from attacks and establish data management guidelines for responsible data management.
- **Integration and Third-Party Ecosystems:** Integrate VCF into your broader ecosystem to align with your management, security, and access requirements.
- **Data Protection and Recovery:** Develop a disaster recovery strategy and implement and configure VMware Live Recovery to protect applications and data.
- **Multi-Tenant Consumers and Services:** Assist with onboarding tenants, protect sensitive data by implementing multi-tenant key management encryption for workloads, setting up tenant policies and resource management controls.
- **Telco Cloud:** Assess, design, and build a modern telco cloud platform for the onboarding and lifecycle management of network functions. Automate service delivery leveraging VMware Telco Cloud Automation™. Integrate and establish a CI/CD pipeline process for your telco cloud platform.
- **Modern Private Cloud:** Based on Broadcom IT's implementation of a modern private cloud, we design and deploy your full-stack VCF instance including compute, network, and storage. We deploy and configure automation and operations components and integrate with your existing tools and systems. We activate a self-service catalog with out-of-the-box services for VM as a Service, Database as a Service and Container as a Service. Once your private cloud is in place, we work with you to establish essential operational capabilities such as service request management, incident management, and monitoring and observability.

Benefits

Extended Expert Team Services provide flexible staffing options with specialized technical skills to help you realize the full value of your VMware Cloud Foundation investment. Subject matter experts provide deep technical knowledge to help you advance your private cloud maturity while minimizing risk and disruptions to existing operations.