



Hybrid Cloud Operations

Get consistent operations and consistent infrastructure across your hybrid environments with VMware Cloud Foundation.

For many organizations, hybrid is the preferred cloud deployment strategy. By having the same VMware-based infrastructure and operations stack across private cloud, public cloud and edge environments, you can access hybrid cloud operations with a high degree of automation, optimization, and security.

The key to achieving IT modernization and application migration over a hybrid cloud is consistency. The fastest and most efficient path to consistency is to leverage VMware hybrid cloud solutions everywhere you deploy and manage applications.

VMware Cloud Foundation™ delivers a consistent, software-defined infrastructure with *vSphere®*, *vSAN™* and *NSX®*, and consistent operations with the *vRealize® Suite* of operations and automation tools.

Benefits of VMware Hybrid Cloud Operations



Eliminate the time and cost of reskilling, and avoid data center and cloud silos by leveraging familiar tools and processes.



Improve visibility and security of network infrastructure within and between hybrid cloud environments.



Ensure consistent service delivery and performance no matter where your applications and users are located.



Find and use the right environment by optimizing capacity utilization and performance.



Maintain continuity and compliance with configuration and policies that work everywhere.



Get the tools and visibility you need to find and fix issues fast.

Simplify Operations with Proven VMware Tools and Providers

“VMware’s platform enhances our automation, rapid provisioning, self-service capabilities, which gives us a competitive advantage and a differentiator in terms of addressing our government customers’ needs more quickly than our competition.”

COBY HOLLOWAY
VP OF IT MODERNIZATION
SAIC



VMware offers a rapidly evolving mix of options to deploy *VMware Cloud Foundation*. It can be installed, it is available pre-installed on hyperconverged infrastructure, and it is compatible with all six hyperscale cloud providers and 4,300 VMware Cloud Provider™ Partners. Some components are also available as SaaS solutions.

Automate hybrid cloud infrastructure and workload tasks

Transform hybrid IT service delivery by automating tasks and processes, and speeding up provisioning, delivery, and lifecycle management of both infrastructure and applications.

Learn how *VMware vRealize® Automation™* and *VMware NSX® Data Center* deliver agile and automated service delivery for any environment.

Optimize self-driving operations across private cloud, public cloud and edge

Use artificial intelligence (AI) and machine learning (ML) capabilities for self-driving continuous performance, capacity planning and cost optimization, intelligent remediation, and integrated compliance. Optimize and secure your network availability and applications across hybrid and multi-cloud environments.

Learn how to optimize your hybrid cloud usage with *VMware vRealize® Operations™* and *VMware vRealize® Network Insight™*.

Secure both infrastructure and applications in every environment

Leverage the power of a common vSphere operating model to lock down the operating system and protect traditional and modern application stacks across the hybrid cloud.

Learn how to secure your hybrid cloud with *VMware vSphere* and *VMware AppDefense™*.

Manage your entire app portfolio across hybrid and native public clouds with consistent infrastructure and consistent operations. [Get started today.](#)

With VMware Cloud Foundation, be ready for any.