

Embrace the Power of Choice in Hybrid Cloud

Accelerate innovation with VMware Cloud Foundation-powered public cloud offerings

Challenges

Cost overruns

"In 2024, 69% of companies surveyed by Gartner reported budget overruns in their cloud spending."¹

Dissatisfaction with cloud adoption

"By 2028, 25% of organizations will have experienced significant dissatisfaction with their cloud adoption due to unrealistic expectations, suboptimal implementation and/or uncontrolled costs."²

1. Gartner* "[How to Build a Cloud Migration Cost Estimate](#)", November 5, 2024.
2. Gartner* "[Predicts 2025: Challenges Shaping the Future of Cloud Adoption](#)", March 13, 2025.

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Businesses today face increasing pressure to innovate, adapt to changing market demands, and optimize IT costs. Traditional on-premises infrastructure often struggles to keep pace with these requirements, leading to limitations in scalability, agility, and flexibility. Alternatively, re-architecting workloads to run in native public clouds can be expensive and time-consuming without a good return on investment.

Organizations often face these hurdles

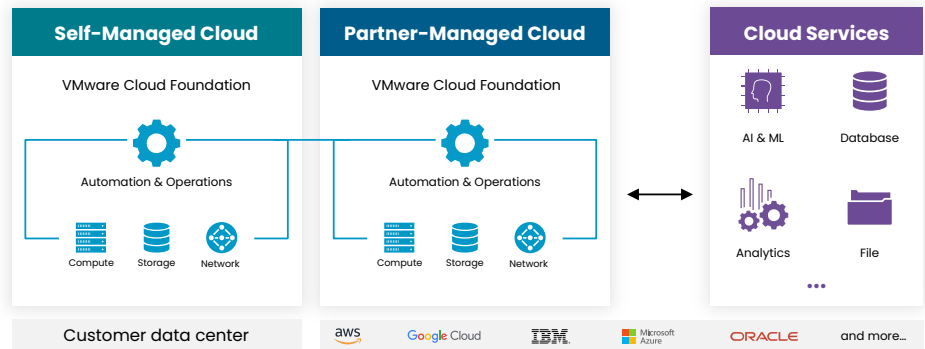
Traditional on-premises infrastructure	Native public clouds
<ul style="list-style-type: none"> • Capacity constrained • High costs and procurement time for hardware • Infrastructure silos • Restricted to few geographic regions • Inability to innovate fast enough 	<ul style="list-style-type: none"> • Steep upfront costs to refactor apps • Lack of the right skills • Vendor lock-in that is difficult or costly to change • Incompatible processes and infrastructure services • Disparate management tools and security controls

Introducing VMware Cloud Foundation-powered public cloud offerings

VMware Cloud Foundation (VCF) is a unified private-cloud platform with integrated, enterprise-class compute, storage, networking, management, and security, resulting in lower total cost of ownership (TCO) and increased productivity. VCF offers consistent infrastructure and operations across on-premises and public clouds along with seamless workload migration to those endpoints. This combined approach makes VCF an ideal foundation for your cloud journey and eliminates the need for refactoring or replatforming. When coupled with the agility, scale, and innovative cloud services of your preferred public cloud provider, VCF, running on dedicated, bare-metal cloud infrastructure, delivers a seamless hybrid cloud experience. You can leverage this modern infrastructure to accelerate innovation and take advantage of the latest advancements in AI and other cloud services.

Key features

- Enterprise-ready VMware Cloud Foundation running on dedicated bare metal hosts
- Operational consistency across on-premises and public clouds
- Robust security, global footprint, and availability
- Seamless, large-scale workload portability
- Integrations with VMware Cloud Foundation add-ons and partner technologies
- Direct access to native public cloud services



VCF-powered public cloud offerings enable seamless extension of your VMware workloads from on-premises to the public cloud with direct access to native cloud services such as AI and analytics.

Benefits

- **Unmatched flexibility & choice:** Extend or migrate VMware workloads to the public cloud of your choice without needing to make changes to applications, tools, or processes. Select the right cloud environment for your specific workloads and applications, leveraging the best of both on-premises and public cloud.
- **Future-proof investment:** Protect your investment with the portability of VMware Cloud Foundation licenses on-premises and in your preferred VCF-powered public cloud offering, providing you the freedom to decide where to place workloads to meet your evolving business needs today and tomorrow.
- **Simplified management:** Manage your entire hybrid cloud environment with familiar VMware tools and skills, for consistent operations and reduced complexity. The public cloud providers manage the infrastructure, networking, and lifecycle management so you can focus on your applications and services.
- **Enhanced security & compliance:** Maintain the highest level of security and compliance across your entire environment, benefiting from robust security features and certifications of VMware and public cloud provider technologies.
- **Accelerated innovation:** Quickly deploy new applications and services with agility and scale, enhance existing apps with direct access to native public cloud services such as AI, analytics, and storage, and unlock new possibilities for business growth.
- **Optimized costs:** Tailor cloud resources to your specific needs, eliminating wasted resources and optimizing costs across your hybrid infrastructure. Save with high consolidation ratios, rich resource optimization capabilities, compelling VM density, and low migration costs. Leverage additional cost savings through multi-year subscriptions and potential to burn down credits or commitments with the public cloud provider.

Customer success stories

“The key thing with Google Cloud VMware Engine is that we maintained consistent operations, along with the familiar look and feel of the VMware platform. This meant we were able to move fast and we didn’t have to reskill engineers.”

Mike Howell
Infrastructure & Technology Director
Rentokil Initial



“Azure VMware Solution gives us the same management experience across on-premises and Azure. It greatly simplifies the migration process.”

Wilbert Van Vilsteren
Senior Manager of Infrastructure
Delivery and Cloud Transformation, Achmea



“VMware Cloud on AWS was the perfect way to accelerate our move to the cloud. We could move existing applications without refactoring or rearchitecting them and have native cloud services live on the same infrastructure.”

Joe Van Ert
Systems Architect
Quality Bicycle Products



Distinctions of each VCF-powered public cloud solution

Azure VMware Solution	<ul style="list-style-type: none">• Managed by Microsoft• Savings on Windows Server, SQL Server & Windows desktops• Security updates for older Windows Server & SQL Server
Google Cloud VMware Engine	<ul style="list-style-type: none">• Managed by Google Cloud• Private, low latency access to Google AI, analytics, and other services• Provides 99.99% SLA and up to 200 Gbps networking
IBM Cloud for VMware Solutions	<ul style="list-style-type: none">• Customer-managed for full administrative control• Secure, automated architecture for regulated workloads• Certified for SAP workloads
Oracle Cloud VMware Solution	<ul style="list-style-type: none">• Customer-managed for full administrative control• Hardened security and validated compliance
VMware Cloud on AWS	<ul style="list-style-type: none">• Managed by Broadcom• Built-in support for modern apps development• Access to 200+ AWS services
Amazon Elastic VMware Service	<ul style="list-style-type: none">• Customer-managed or partner-managed through AWS partner• Access to 200+ AWS services

Learn more

Explore [VCF-powered public cloud offerings](#)

Read the [VCF blog](#)

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Address critical use cases



Cloud Expansion and Extension

Expand and extend to hybrid cloud - Leverage familiar VMware tools and rapidly augment your infrastructure for global reach, on-demand or burst capacity, or development/testing environments. Benefit from fast workload migration without the cost and risk of migrating to native public clouds.



Deployment Flexibility

VMware Cloud Foundation license portability to applicable public cloud destinations - Protect your VMware investment and gain deployment flexibility by bringing VMware Cloud Foundation licenses to your preferred cloud provider.



Disaster Recovery

Recover from disasters - Build redundancy for critical services, and easily and reliably accommodate failover and recovery with VMware Live Site Recovery and other DR solutions.



Cloud VDI

Deliver virtual desktops from the cloud - Integrate with leading VDI solutions to empower employees to work securely from anywhere.



Modern Apps

Enhance applications with AI/ML or build new apps - Enhance your apps with private, high-bandwidth, low latency access to innovative cloud services to modernize and gain business insights.

Next steps

Embrace the power of choice as you extend your VMware Cloud Foundation workloads to VCF-powered public cloud offerings to accelerate innovation and simplify operations.

Learn more: <https://www.vmware.com/solutions/cloud-partners>