5 Ways to Improve Managing Your Hybrid Cloud

Organizations with growing workloads need the added value of integrated public cloud and on-premises infrastructure. But IT leaders aren't moving to cloud as fast as they could be because they lack a unified framework to bridge the gap.

Reasons for Slow Cloud Adoption in the Enterprise





Poor Agility 7.4 years to refactor and migrate 100 apps to the cloud¹



High Risk 90% of teams have skills shortages in cloud-related disciplines²



High Cost \$1M cost to move 1,000 workloads from one cloud to another³

Leaders Surveyed Say Consistent Multi-Cloud Management Provides Advantages⁴

49%

38%

28%

Improved responsiveness to customers and lines of business

Reduced IT operating costs **Faster delivery** of application features and releases

Key to Fast, Successful **Cloud Adoption**

VMware Cloud on AWS + VMware **Cloud Management**





Run, manage, secure and protect production applications in a hybrid IT environment



Accelerate cloud migrations from months to days



business demands

Innovate and respond faster to changing

Use familiar skills, tools and processes for



Flexibly choose where to run apps based

managing cloud environments

on business needs



Leverage established onsite enterprise security, governance and operational policies

5 Ways to Get Started with VMware vRealize Cloud Management

Cloud **Migration**

Out-of-the-box extensibility and integrations with native support across hybrid cloud for consistent management



Data Center Expansion

Operationalized hybrid cloud with artificial intelligence (AI) for assurance to run your private cloud at public cloud scale with maximum utilization while balancing costs and performance



Disaster Recovery in the Cloud

Intrinsic security and constant monitoring of compliance via alerting and automated remediation, plus app connectivity and network firewall understanding



Virtual Desktop Infrastructure **Operations**

Al-driven workload optimization for performance and to address resource constraints



Modernization

Support for developer self-service with code pipeline automation for virtual machines (VMs), Kubernetes (K8s) and serverless

A Case Study: MOAD.io

Industrial robotics manufacturing firm MOAD.io experienced an unexpected spike in demand during the COVID-19 pandemic. For faster time to market, leaders embraced VMware Cloud on AWS with vRealize Cloud Management to ensure the business could migrate apps, achieve consistent operations and enable self-service automation.

vRealize Cloud Management Accelerates MOAD.io App Migration to VMware Cloud on AWS



Achieved accurate comparisons to optimize outcomes with a faster way to:

 Discover all applications

of materials

- Finalize migration scope for each application Assess application
- capacity needs
- Run expansion scenarios Finalize capacity bill



Simplified operations to save time and resources with an easier approach to:

- Select a migration candidate
- Migrate application Monitor migration



of-glass visibility into:

- Application health and performance
- Infrastructure health
- and performance Capacity and waste
- Cost • Compliance





Eased IT administration, boosting operational excellence with:

- Self-service provisioning
- Self-service monitoring • Day 2 actions
- Chargeback





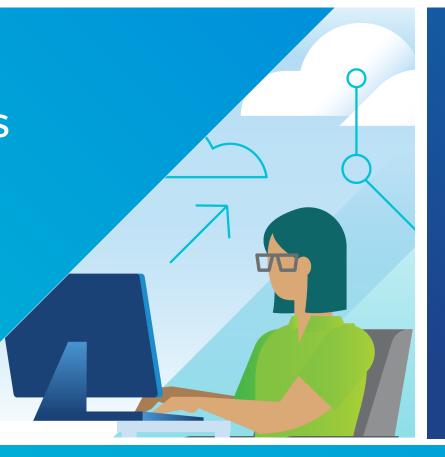
Increased agility



Optimized cloud costs



Lower risk





Watch the demo

Learn more about VMware Cloud on AWS with VMware Cloud Management



- 1. Enterprise Strategy Group. "Hybrid Cloud Trends," December 2019.
- 2. 451 Research. "2019 Trends in Cloud Transformation," November 2019.
- 3. VMware. "Six Ways Application Requirements Drive Your Infrastructure Decisions," 2019.
- 4. VMware. "App Modernization in a Multi-Cloud World," 2020.