

Choose Your Cloud Journey

No matter where you are on your journey to the cloud, VMware vRealize® Cloud Management™ supports you with an intelligent hybrid solution, pairing with VMware Cloud on AWS to create consistent infrastructure and operations. With vRealize Cloud Management, IT can now leverage the best of VMware products to accelerate speed, optimize costs, and reduce risks.

Select Your Path to Cloud Success

- CLOUD MIGRATION
- DATA CENTER EXTENSION
- APP MODERNIZATION

Path #1: Cloud Migration

Migrating to cloud? Get started here.

Cloud migration is happening fast! 93% of enterprises have a multi-cloud strategy and 87% have a hybrid cloud strategy. (2020 State of the Cloud Report)



Possible Scenarios

- I need to migrate my vSphere workloads to a hybrid cloud, but want to find the most cost-efficient way to go about it
- I'm looking to move some specific apps to a hybrid cloud
- We've already migrated to the hybrid cloud, but want more flexibility to extend existing apps or build new ones
- We're taking on an infrastructure refresh and think the flexibility of a hybrid cloud might be our best option; what now?

Here's What You'll Need to Do:

- Step 1:** Conduct assessment and pre-migration cleanup
[TAKE ASSESSMENT](#)
- Step 2:** Discover apps and map dependencies
[DOWNLOAD WHITEPAPER](#)
- Step 3:** Assess bandwidth and egress charges, and migrate using VMware HCX
[WATCH THE OVERVIEW](#)
- Step 4:** Access solution and tools to automate, monitor and troubleshoot your environment
[SET UP DAY 2 OPERATIONS](#)
- Step 5:** Verify health and performance
[PREPARE WITH THIS BLOG POST](#)
- Step 6:** Enable end-to-end network visibility
[WATCH THE DEMO](#)

Cloud migration is never easy, but vRealize Cloud Management on VMware Cloud on AWS can make it simpler.

Path #2: Data Center Extension

Looking to expand your data center to include cloud? Right this way.



Possible Scenarios

- I need supplemental capacity to support my on-prem data center
- We need to handle unplanned or seasonal capacity
- I need a way to create development, test, or learning environments
- We're expanding regionally and need to grow our data center quickly
- I'm looking for a faster way to scale my applications
- I need hybrid app modernization

Here's What You'll Need to Do:

- Step 1: Plan and Assess**
 - Discover applications and map dependencies
 - Establish controls with resource limits per project/user group
 - Automate provisioning and apply governance[GAIN APP VISIBILITY](#)
- Step 2: Migrate and Monitor**
 - Monitor the VMware SDDC and cloud objects from apps to infrastructure
 - Build provisioning templates
 - Automate compliance checks[IMPLEMENT A SELF-SERVICE CLOUD](#)
- Step 3: Operationalize**
 - Troubleshoot the performance
 - Optimize by reclaiming wasted resources
 - Rightsize VMs
 - Conduct bill analysis, cost optimization, and pricing
 - Enable end-to-end network visibility and troubleshooting[MANAGE VMWARE CLOUD ON AWS](#)

Congratulations! Your hybrid environment is all set thanks to vRealize Cloud Management with VMware Cloud on AWS.

Path #3: App Modernization

Flex your app power with the benefits of public/hybrid cloud. Let's go!



Possible Scenarios

- I am trying to use Kubernetes to modernize my app framework, but can't seem to make it work
- I want to use public/hybrid cloud to enhance my app features
- I'm ready to automate some of my infrastructure operations using DevOps tools
- I want to build a new app using AWS, but it needs to have consistent infrastructure with my apps on-prem that use vSphere

Here's What You'll Need to Do:

- Step 1:** Discover apps and identify dependencies
[ENROLL IN THE PATH](#)
- Step 2:** Conduct Kubernetes and infrastructure inventory and monitoring
[WATCH TO SEE HOW](#)
- Step 3:** Define Kubernetes resources
[READ ABOUT THE PROCESS](#)
- Step 4:** On-board applications with Helm and vRealize Automation
[SEE DEPLOYMENT EXAMPLE](#)
- Step 5:** Combine and offer infrastructure objects with native AWS services (Lambdas, RDS, S3, etc.)
[READ THIS USE CASE](#)
- Step 6:** Work with your developers at their speed
[WATCH TO SEE HOW](#)

That's a wrap on app modernization using vRealize Cloud Management with VMware Cloud on AWS.

Make cloud your business with vRealize Cloud Management

(includes vRealize Automation Cloud, vRealize Operations Cloud, vRealize Log Insight Cloud, and vRealize Network Insight Cloud.)

[LEARN MORE](#)

¹Flexera 2020 State of the Cloud Report, info.flexera.com/SLO-CM-REPORT-State-of-the-Cloud-2020