VMware Horizon® 7 for VMware Cloud™ on AWS

AT A GLANCE

- Deliver Horizon 7 enterprise-grade desktop/app platform to the cloud
- Enable key hybrid use cases with Cloud Pod Architecture
- Automatically scale and pay-as-you go
- Ease deployment with familiar Horizon 7 expertise and tools
- Implement a comprehensive, intrinsic security solution from datacenter to the cloud

KEY BENEFITS

- Achieve rapid time to value and cloud-scale elasticity
- Simplify management and improve outcomes with familiar, enterprise-grade features and tools
- Centralize entitlement and enable key hybrid use cases with Cloud Pod Architecture
- Optimize cost with pay-as-you go OpEx model

The need for greater agility and global deployment options is driving workloads to the public cloud as a way to quickly respond to changing business needs.

Migrating or extending a virtual desktop/application environment to the public cloud brings exceptional flexibility but requires a significant number of person hours, an assortment of tools, and substantial risk. As companies make the move to public cloud, they also often discover that managing and maintaining cloud and hybrid environments further adds complexity. If you're considering the public cloud to deliver virtual desktops and applications, it's important to understand the challenges, and to choose the right solution that fits your business needs.

VMware Horizon® 7 for VMware Cloud™ on AWS delivers a robust, feature-rich cloud platform for virtual desktops and applications. It combines the enterprise capabilities of the VMware Software Defined Data Center (SDDC), including compute, storage, and networking, delivered as a service on AWS, with the market-leading capabilities of VMware Horizon for a simple, secure and scalable solution.
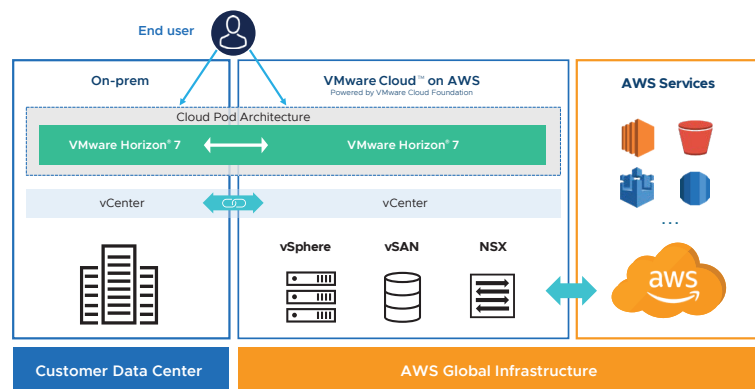
Architecture: Horizon 7 on VMware Cloud (Ver3)

Get Cloud-Scale Agility for Horizon 7

Running Horizon 7 on VMware Cloud enables you to easily add and extend desktop services without investing time or capital in additional data center resources. You can leverage the same expertise and tools you know from VMware vSphere® and Horizon 7 for operational consistency, as well as the rich feature set and flexibility you expect from Horizon 7, to enable a drastic reduction in the number of images under management with real time, one-to-many application provisioning and zero downtime updates.

Simplify Cloud Management

Horizon on VMware Cloud on AWS brings the hybrid cloud to life. Businesses can secure applications, infrastructure, data and access by implementing a comprehensive, consistent and intrinsic security solution from the data center to the cloud. A unified dashboard delivers health monitoring and help desk services for global Horizon 7 deployments – both on-premises and on VMware Cloud on AWS – from the Horizon Cloud Management Console. And Horizon 7 Cloud Pod Architecture (CPA) delivers a seamless hybrid cloud by linking multiple pods together – be they on VMware Cloud on AWS (globally) or on-premises – to provide a large, unified desktop and application brokering environment managed through a single, centralized entitlement layer. With CPA, end users can easily access a desktop/application in the nearest site/pod. The hybrid/multi-cloud delivers flexibility and enables key use cases such as business continuity, disaster recovery, and burst capacity.

Pay As You Grow

With Horizon 7 on VMware Cloud, you can optimize infrastructure costs with flexible, consumption-based billing to avoid upfront infrastructure expenses while paying only for what you actually use. You get rapid time to value with the ability to automatically scale host capacity up or down in a few minutes and spin up an entire VMware SDDC in under a couple of hours.

Use Cases

Cloud Migration
Easily migrate desktops and applications to take advantage of cloud services and a subscription-based model

Data Center Extension and Disaster Recovery
Extend your desktop workloads between on-premises and VMware Cloud on AWS to support burst capacity and DR

Co-location
Place desktops and hosted app servers with workloads and data in the cloud to improve performance and security posture

Centralize Desktop Management
Manage temporary workers and remote offices just as you would your primary locations

Rapid Provisioning
Support new users and applications quickly, such as for mergers and acquisitions

Simplified Management
Streamline the management and rollout of operating system updates and delivery of business continuity solutions

Security and Compliance
Centrally manage security while navigating the ever changing and always complicated compliance environment