

VMware Horizon 7: Rapidly build and scale virtual desktops on VMware Cloud on AWS

Host powerful, integrated desktops and applications



vmware®

aws  competency

VMware is an AWS Partner Network (APN) Advanced Technology Partner.

Industry trends & challenges

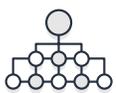
Organizations are leveraging more types of devices in the workplace than ever before, enabling them to simultaneously access Windows or Linux applications along with iOS and Android applications. The emergence of the mobile cloud world has made delivering necessary services to end users through traditional PC-centric tools more difficult. Security and compliance concerns, such as data loss, image drift, and escalating costs, have led many companies to seek new solutions that provide a streamlined approach to managing and protecting their Windows and Linux applications.

The VMware solution: Horizon 7

VMware Horizon 7 on VMware Cloud on AWS provides end users with hybrid capabilities that enable them to easily transform their desktop images used for delivering desktop applications between on-premises environments and Amazon Web Services (AWS). When using Horizon 7 with VMware Cloud on AWS, there is no need to export or transform the image from its on-premises format when using it on the cloud, which simplifies the hybrid deployment management process. Cloud Pod Architecture (CPA) configurations make this simplified management possible. This ease of hybrid use is key for many organizations.

Benefits

Horizon 7 simplifies the management of virtual desktops and applications with features that provide:



Adaptive user experience

Consistent connections across devices, locations, and media offers constant productivity



Smart policies, streamlined access

Simplified authentication across all desktop and application services improves security and performance



Full workspace management

Consolidate control, automate delivery, and protect user resources



Unified digital workspace

Support real-time validation and streamlined identity management across sources like active directory

Solution Space

Discover scalable and secure solutions that will empower you to achieve your business needs with Amazon Web Services (AWS) and AWS Partner Network (APN) Partners that have attained AWS Competency designations. Customer ready solutions are based on architectures validated by AWS, include a combination of AWS services and APN Partner technologies, can be deployed quickly with solution accelerators like AWS Quick Starts, and feature optional consulting offerings provided by APN Partners, to accelerate your cloud transformation.

[Click here to get started with this Solution Space offering](#)

Solution overview



Key features

- **Built for the Software-Defined Data Center (SDDC):** Tight integration with VMware's SDDC delivers a seamless turnkey solution, eliminating the need to build, test, and support virtualization products.
- **Easy delivery for Windows and Linux:** Accelerate delivery of Windows and Linux resources at scale across multiple data centers.
- **Smart policies with streamlined access:** Simplify authentication across all desktop and application services with contextual role-based policies that connect user, device, and location information.
- **Single, digital workspace:** Easy access to virtual desktops and published applications.
- **Complete transparency:** Easily monitor performance, set up alerts, and remediate issues to improve the user experience.



Horizon 7 on VMware Cloud on AWS

The CPA of Horizon 7 enables scaling across multiple pods and sites, and now that this virtual desktop is available for VMware Cloud on AWS, you can stretch a CPA across both on-premises data centers and the cloud. Horizon 7 runs easily in a hybrid cloud environment, with the same deployment and management experience as in on-premises data centers. By running on the VMware Cloud on AWS, Horizon 7 enables end users to outsource the SDDC management infrastructure to VMware, and with the on-demand pricing of this hybrid cloud, you no longer have to purchase new hardware to support growing or changing virtual desktop needs.

How it works

Horizon 7 on VMware Cloud on AWS facilitates agile talent engagement and provides an agile cloud foundation that supports a dynamic, yet secure, end user desktop and application platform. With this virtual desktop solution, you can easily expand capacity for existing workloads, while managing your on-premises and VMware Cloud on AWS deployments from a single location.

Getting started

To get started, please follow the link below to our AWS Marketplace listing.

[Contact AWS and Horizon 7](#)

[Horizon 7 offering on Solution Space](#)



About AWS: For 10 years, Amazon Web Services has been the world's most comprehensive and broadly adopted cloud platform. AWS offers over 100 services for compute, storage, databases, analytics, mobile, Internet of Things (IoT) and enterprise applications from 49 Availability Zones (AZs) across 18 geographic regions in the United States, Canada, Europe, Asia, Australia and South America. AWS services are trusted by more than a million active customers around the world – including the fastest growing startups, largest enterprises, and leading government agencies – to power their infrastructure, make them more agile, and lower costs. To learn more about AWS, visit <http://aws.amazon.com>.

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