vmware | aws

VMware Cloud™ on AWS

Migrate to modernize all your VMware workloads in the AWS Cloud

VMware Cloud on AWS is the only jointly engineered solution designed to simplify migrating and extending your VMware workloads into the AWS Cloud.

Accelerate your business transformation goals by leveraging familiar VMware tools, skill sets, and governance across your on-premises and cloud environments. With seamless, optimized access to over 200 native AWS services, VMware Cloud on AWS allows you to modernize your applications, unlock the value of your data, and innovate faster with cloud-native technologies like containers, serverless computing, machine learning, and artificial intelligence.

Launched in 2017, VMware Cloud on AWS is the only jointly engineered and VMware-managed public cloud offering for VMware Cloud. It's sold by VMware, AWS, and their respective partner networks, and is delivered and fully managed by VMware and its partner community.

Benefits

Accelerate migrations with operational consistency and flexibility

Reduce costs while scaling global business demand

Modernize workloads and increase innovation with cloud-native services

Organizations are realizing significant value by leveraging the VMware Cloud on AWS solutions to improve their IT infrastructure and provide scalability, flexibility, and agility to their business.[1]

43%
reduction in total cost of operations

$9.6M
total new revenue gained per year

46%
faster migration

479%
Five year ROI

[1]IDC Report, The Business Value of VMware Cloud on AWS for Supporting Business-Critical Applications, 2021

Amazon Web Services (AWS) is VMware's preferred public cloud partner for all vSphere-based workloads, and VMware Cloud on AWS is the preferred service for AWS for all vSphere-based workloads.

SOLUTION BRIEF

VMware Cloud on AWS is an ideal solution for common use cases

Data Center Extension:
With VMware Cloud on AWS, organizations can leverage the massive scalability and global presence of the AWS Cloud to rapidly, seamlessly, and cost-effectively meet their data center capacity and regional footprint expansion needs.

Disaster Recovery (DR):
By combining the trusted and proven VMware DR technologies, such as VMware Site Recovery Manager and vSphere Replication, with the massive scalability, availability, speed, and cost benefits of the AWS Cloud, organizations can realize the benefits of cost reduction, operational simplification, and faster time to protection for disaster recovery and DR testing.
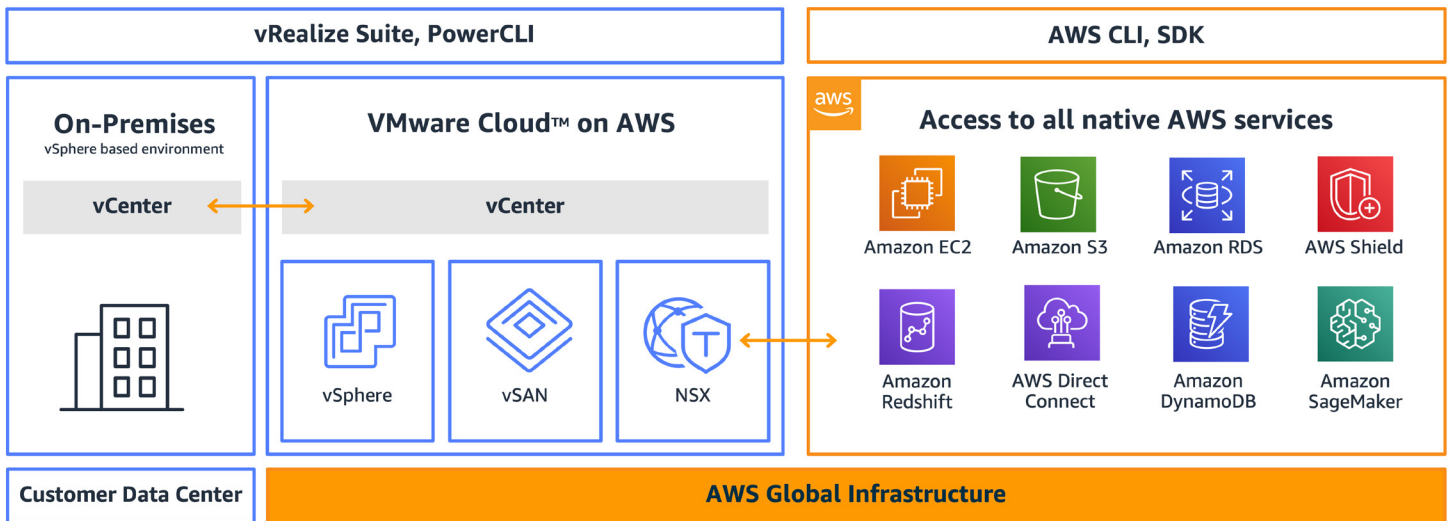
Cloud Migration:
By sharing the common VMware Cloud Foundation-based cloud infrastructure across both on-premises data centers and the AWS Cloud, organizations can simplify and accelerate the migration of mission-critical production workloads to the AWS Cloud at scale without having to convert or rearchitect workloads.

Next-generation Apps:
You can increase the value of your enterprise applications by leveraging over 200 native AWS services to modernize existing applications or building new ones. Take advantage of modern observability services like Amazon Managed Service for Grafana or CloudWatch, unlock business intelligence by integrating analytics with Amazon's rapidly-growing AI/ML services, and innovate faster by extending your apps with containers and serverless.

VMware Cloud on AWS architecture
Innovation jointly engineered by VMware and AWS

Learn more

Contact us to get started