

# VMWARE CLOUD ON AWS WITH EQUINIX AND AWS DIRECT CONNECT

Manage complex hybrid cloud issues securely, and efficiently

## Enterprises need to adopt the cloud to build hybrid infrastructure

Organizations need an easier way to migrate or extend their complex VMware workloads to the cloud in a cost-effective, secure, and efficient manner. Recent changes in compliance require companies to ensure that their data is private and sovereign.

## How Equinix + VMware Cloud on AWS + AWS Direct Connect Address this Problem

Bringing together best-of-breed technologies and capabilities that create a seamless and flexible hybrid cloud future for customers, VMware, Equinix and AWS enable services that easily grow and evolve as enterprise needs change. Whether expanding services on-premises or in the public cloud, the VMware Cloud on AWS eliminates the need to make changes to operating models or architectures. The result is the most flexible approach to evolving enterprise cloud strategies to keep pace with digital transformation.

With VMware Cloud on AWS, enterprises can seamlessly migrate or extend workloads from on-premises to the AWS cloud without the need for application re-architecture or conversion. Now, using Equinix and AWS Direct Connect, organizations have the ability to build hybrid infrastructure which will provide high performance and security to their users and partners along with connectivity to an ecosystem of providers via Platform Equinix.

## Using VMware Cloud on AWS and Platform Equinix®, customers can handle specific enterprise use cases such as:

**Disaster recovery:** Granularly protect on-premises workloads with cost effective full or partial disaster recovery (DR) and backup in the cloud.

**Workload migration:** Migrate workloads from a simple vSphere platform on-premises to a fully software-defined data center in VMware Cloud on AWS.

**Data center extension:** Extend private or colocation data centers to VMware Cloud on AWS. Expand geographic reach and meet on-demand capacity or seasonal demand spikes.

**Hybrid applications:** Gain the ability to freely move your applications between on-premises and cloud.

## PARTNER SOLUTION BENEFITS

### Security

Bypass the public internet with a secure, direct connection to AWS

### Predictability

Gain fast, predictable performance by choosing a 1GB or 10GB connection to AWS

### Sovereignty

Specify the location of your data using 200 data centers worldwide

### Privacy

Establish a private connection to AWS and comply with data privacy laws

### Cost

Pay for only what you use with automated near real-time billing

### Latency:

Reduce latency to as little as 1 millisecond per round trip

### Throughput

Increase data transfer speeds using a dedicated (non-shared) connection to AWS

## LEARN MORE

Equinix, Inc. (Nasdaq: EQIX) connects the world's leading businesses to their customers, employees and partners inside the most interconnected data centers. In 44 markets across five continents, Equinix is where companies come together to realize new opportunities and accelerate their business, IT and cloud strategies.

<https://cloud.vmware.com/vmc-aws>

<https://www.equinix.com/partners/AWS/>

<http://info.equinix.com/VMwareOnAWS.html>

Contact us: [VMwareonAWS@equinix.com](mailto:VMwareonAWS@equinix.com)

## Partner Overview

Equinix is the global leader in interconnection and our global reach is unmatched with:

- 200 data centers in 3 regions connected via Equinix Cloud Exchange Fabric
- 5 continents and 28 countries; 52 metro markets worldwide
- 25 AWS Direct Connect locations globally
- Physical and virtual connections to VMware cloud on AWS via Equinix Cloud Exchange

Available locations:

**AWS Direct Connect** services are currently offered in **Equinix International Business Exchange™ (IBX®)** data centers located in Amsterdam, Chicago, Dallas, Frankfurt, London, Los Angeles, Munich, Osaka, São Paulo, Seattle, Silicon Valley, Singapore, Sydney, Tokyo, Washington D.C., Helsinki, Madrid, Miami, Paris, Rio De Janeiro, Toronto\*, New York\*, Hong Kong\*, Dubai, Dublin\*, Dusseldorf, Melbourne\*, Manchester, Zurich and Warsaw—covering more markets than any other data center provider. (\*tethered via partner)

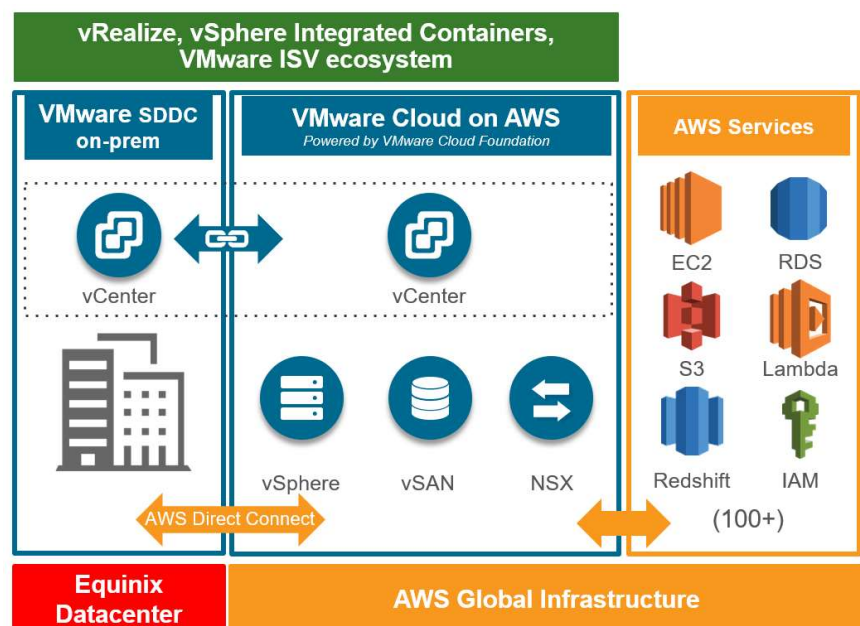


Figure 1: Hybrid cloud architecture using VMware Cloud on AWS Direct Connect and Equinix