



EXPAND YOUR INFRASTRUCTURE TO THE CLOUD

DEDICATED, PRIVATE CONNECTIVITY INTO VMWARE CLOUD ON AWS

Driven by the need for faster innovation and improved agility, many enterprises are turning to hybrid IT strategies. VMware Cloud on AWS integrates VMware's enterprise-class Software-Defined Data Center (SDDC) software and Amazon EC2 elastic, bare metal infrastructure; enabling organizations to rapidly extend on-premises VMware vSphere environments into the AWS public cloud.

When CoreSite customers access VMware Cloud on AWS via AWS Direct Connect, network connections bypass the public internet, streamlining connectivity. By leveraging AWS Direct Connect edge nodes at CoreSite data centers, customers can optimize VMware Cloud on AWS with the scale, flexibility and security of dedicated network connectivity.



CLOUD IS BECOMING MAINSTREAM

15% of global IT workloads are located in the public cloud today. By 2030, VMware estimates that **50%** of all workloads will run in the cloud.

*Source: VMware Research, Customer Voice/
Incircle Survey, 2016*

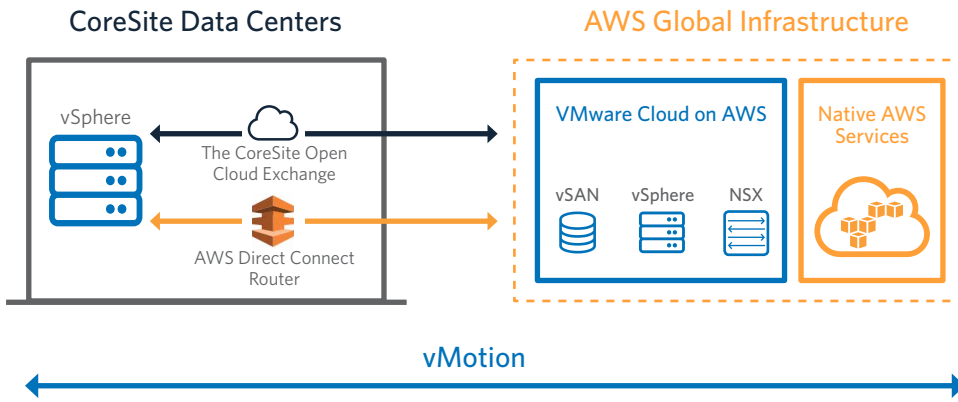
ENTERPRISE CHALLENGES

- **Innovation** — Accelerate development of new applications
- **Agility** — Rapidly respond to changing business needs and speed time-to-market
- **Scalability** — Scale capacity up or down without workload friction

USE CASES

- Extend your footprint into the cloud and get VMware-consistent environments in the AWS cloud
- Seamlessly rebalance vSphere-based workloads to VMware Cloud on AWS
- Rapidly execute large bi-directional migrations between on-premises and AWS cloud
- Scale live applications to an environment that is operationally consistent with your VMware infrastructure
- Modernize your applications through optimized access to native AWS services

HOW IT WORKS



- Customers in Los Angeles, Silicon Valley, Denver, New York and Northern Virginia can connect to AWS Cloud via AWS Direct Connect edge node deployed at a CoreSite data center
- Customers can connect to AWS Cloud via the CoreSite Open Cloud Exchange in all eight CoreSite markets
- Dedicated connection occurs over a standard 1GB or 10GB Ethernet fiber-optic cable, up to 40GB with AWS link aggregation groups (LAG)
- Once connectivity is established, customers have private, on-demand access to VMware Cloud and full suite of native AWS cloud services

BENEFITS

- **Performance** — Accelerate vMotion operations by as much as **80%** with LAG
- **Reliability** — **44%** Reduction in latency with fewer network hops
- **High Availability** — Increase redundancy and fault tolerance
- **Consistency** — **60%** Reduction in variability with private connectivity
- **Security** — Dedicated, point-to-point connectivity

ONE CONNECTION. COUNTLESS OPPORTUNITIES.

The CoreSite Open Cloud Exchange provides a single port into our layer 2 Ethernet switching product, enabling private virtual connections to not only AWS Cloud, but a robust ecosystem of network, cloud and IT service providers.

About CoreSite

CoreSite Realty Corporation (NYSE:COR) delivers secure, reliable, high-performance data center and interconnection solutions to a growing customer ecosystem across eight key North American markets. More than 1,200 of the world's leading enterprises, network operators, cloud providers, and supporting service providers choose CoreSite to connect, protect and optimize their performance-sensitive data, applications and computing workloads. Our scalable, flexible solutions and 450+ dedicated employees consistently deliver unmatched data center options — all of which leads to a best-in-class customer experience and lasting relationships. For more information, visit CoreSite.com.

About VMware Cloud on AWS

Delivered, sold and supported by VMware as an on-demand service, and running on elastic, bare-metal AWS infrastructure, VMware Cloud on AWS is powered by VMware Cloud Foundation™, the unified SDDC platform that integrates vSphere, VMware vSAN™ and VMware NSX® virtualization technologies. With the same architecture and operational experience on-premises and in the cloud, IT teams can quickly derive business value from use of the AWS and VMware hybrid cloud experience. For more information on the VMware Cloud on AWS partner ecosystem, visit: <http://cloud.vmware.com/vmc-aws>.

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