

CoreSite and Amazon Web Services

Directly Connect Your Infrastructure to AWS

CoreSite offers native access to AWS Direct Connect, enabling dedicated connectivity between your infrastructure and Amazon Web Services.

With AWS Direct Connect¹ you can establish private, low-latency network connectivity between your dedicated infrastructure and Amazon Web Services – optimizing your hybrid IT environment. When you bypass the public internet and connect to AWS, you benefit from reduced data transfer costs, improved security and optimal network performance. Whether you are using AWS to store data or run production workloads, AWS Direct Connect enables you to securely and efficiently extend your on-premises infrastructure into the cloud.

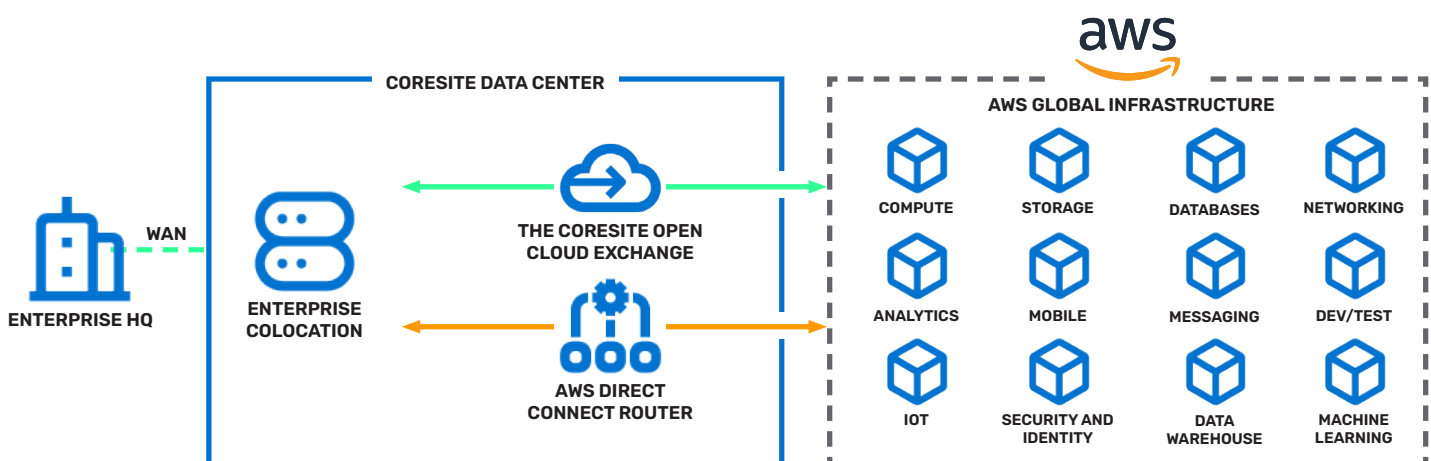
HOW IT WORKS

Dedicated Connection – Customers in select markets can connect to AWS Cloud via the AWS Direct Connect native router deployed at a CoreSite data center. Dedicated connectivity occurs over 1Gbps, 10Gbps and 100Gbps ethernet fiber-optic cable.

Hosted Connection – Customers can connect to AWS Direct Connect via the CoreSite Open Cloud Exchange[®] in all 11 markets. Hosted connections are available up to 10Gbps in all 11 markets and up to 25Gbps in most CoreSite markets.

BENEFITS

- ✓ **Streamline Workloads** – With dedicated connectivity to the full suite of AWS cloud services, you will have the ability to map applications and workloads to specific AWS services
- ✓ **Accelerate Time to Market** – AWS Direct Connect helps you achieve business agility with frictionless migration of workloads between dev/test environments
- ✓ **Improve Data Manageability** – Low-latency connectivity between your infrastructure and AWS enables seamless transfer of large data sets for HPC and AI workloads
- ✓ **Optimize Application Performance** – AWS Direct Connect enables fast, reliable connectivity that helps create an experience that keeps end users happy



The Open Cloud Exchange (OCX) – The OCX provides enterprise-class network connectivity services enabling modern, agile, multi-cloud and data center connectivity over a private network, taking the complexity out of hybrid cloud and site-to-site interconnection. The OCX is your platform for rapid, agile hybrid connectivity.

ACCELERATE YOUR DIGITAL BUSINESS

CoreSite's secure, reliable data centers provide the ideal environment for connecting to the Amazon Web Services and building hybrid multicloud solutions. CoreSite is one of the only colocation providers in the U.S. to offer direct access to AWS edge nodes while providing the security of built-in network resiliency. When you colocate within CoreSite's data centers, located in edge markets across the U.S., you will benefit from seamless connectivity between your public and private IT infrastructure, and support your digital business now and into the future.

"The Direct Connect model offers the best of secure, enterprise-owned, single-tenant computing assets with the scalability and elasticity of the public cloud."

BOB GILL, RESEARCH DIRECTOR, GARTNER



REDUCED LATENCY BY 44%*

Geographic proximity to AWS compute nodes in region offers fewer network hops



REDUCED COSTS BY 60%**

All data transferred over AWS dedicated connections benefit from reduced data egress rates



REDUCED VARIABILITY BY 60%*

Connecting at the edge of the AWS network backbone offers predictable network performance

*Calculations based on speed tests conducted by CoreSite of direct interconnection product vs. the public internet and may not accurately reflect your performance improvements. These tests have not been independently verified by any third-party and should not be deemed to be an assurance or guarantee as to expected performance.

**Costs savings are based on CoreSite cost comparisons using publicly available and private information and/or CoreSite customer reported costs savings and may not be indicative of the costs savings that may be experienced by every customer that switches to the applicable CoreSite service. Compared to other colocation providers, or on-premises facilities, with limited network and fiber availability.

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[CoreSite.com](https://www.CoreSite.com) | +1 866.777.CORE | Info@CoreSite.com