CORESITE
An American Tower Company

CoreSite and Amazon Web Services
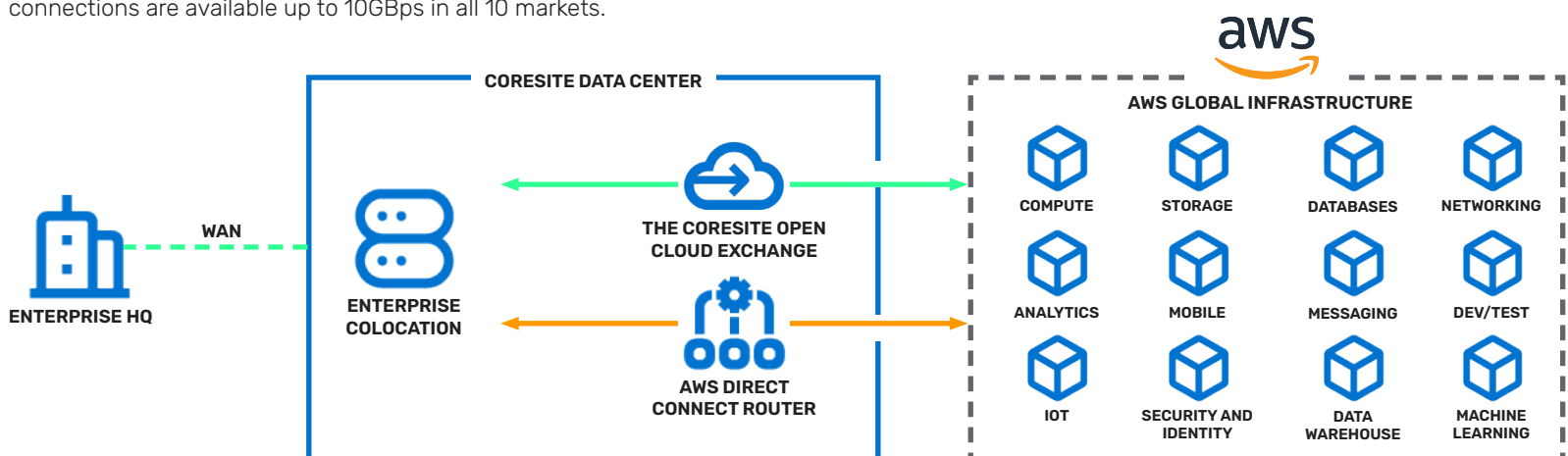## Extend Your Infrastructure to AWS

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

With AWS Direct Connect' 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.

BENEFITS

- ✓ **Future-Proof Architecture –** 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 high performance computing

- ✓ **Optimize Application Performance –** AWS Direct Connect enables fast, reliable connectivity that helps create an experience that keeps end users happy

HOW IT WORKS

Dedicated Connection – Customers in Los Angeles, Silicon Valley, Denver, New York, Northern Virginia and Washington, D.C. 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 10 markets. Hosted connections are available up to 10GBps in all 10 markets.

The CoreSite Open Cloud Exchange – The Open Cloud Exchange (OCX) is software-defined network services platform that provides single or redundant ports into our switching platform, enabling private virtual connections to single or redundant ports into multiple service providers among CoreSite data centers and the digital ecosystem. CoreSite revolutionized network connectivity over a decade ago with the introduction of the OCX. This leading interconnection platform provides superior connectivity and a robust and interconnected partner ecosystem needed to reach new markets, rapidly scale on-demand, reduce total cost of operation and accelerate IT modernization. Since its debut, CoreSite has continually invested in building out the platform to support use cases in the age of digitization including cloud connect peering and cloud-to-cloud communication.

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.

Find out more.
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