CORESITE
An American Tower Company

SOLUTION BRIEF

CoreSite and Google Cloud

Directly Connect Your Infrastructure to Google Cloud

CoreSite offers native access to Google Cloud Interconnect, enabling dedicated connectivity between your infrastructure and Google Cloud.

With Google Cloud Interconnect, you can establish private, low-latency network connectivity between your dedicated infrastructure and Google Cloud – optimizing your hybrid IT environment. When you bypass the public internet and directly connect to Google Cloud, you benefit from reduced data transfer costs, improved security and increased network performance. Whether you are using Google Cloud to store data or run production workloads, CoreSite and Google Cloud Interconnect enable you to securely and efficiently extend your infrastructure into the cloud.

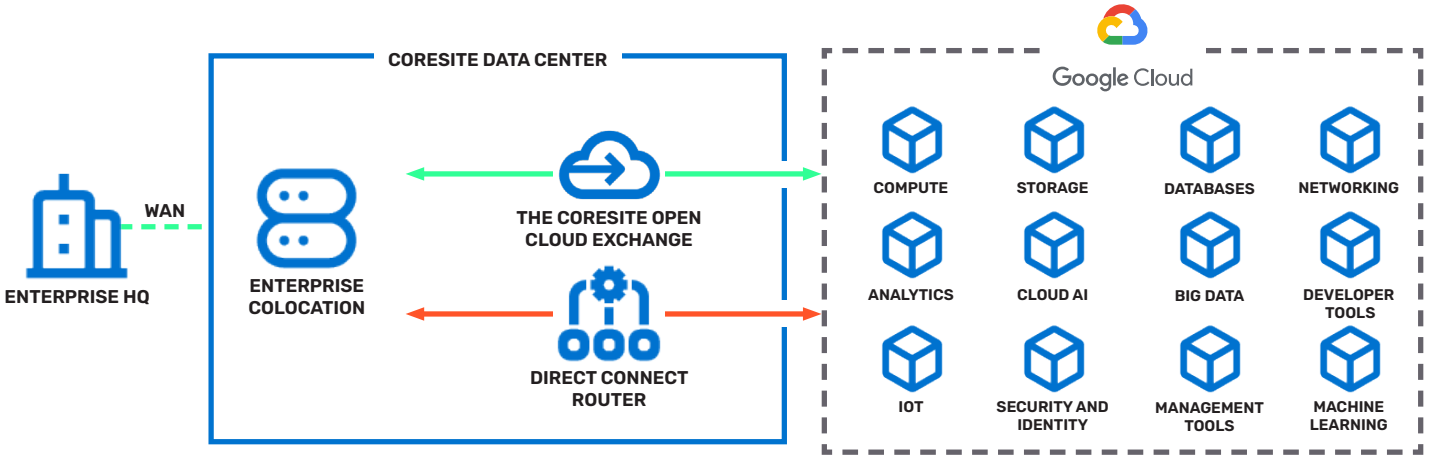
BENEFITS

- **Effortless Scale –** Access up to 100Gbps of bandwidth with GCP Dedicated Interconnect for seamless transfer of large data sets and to meet increasing data demand
- **Optimized Application and Systems Performance –** Bypass public Internet connections for up to 44%* lower latency and better performance
- **Enhanced Security –** Reduce potential points of failure and protect sensitive information with direct, point-to-point cloud connectivity
- **Reduced Operations Costs –** Use Google Interconnect to lower egress rates by up to 60%**

HOW IT WORKS

Dedicated Connection – Customers have direct access to Google Cloud's edge point of presence located in select markets. The Dedicated Interconnect connection is delivered over fiber cross connect up to 100Gbps.

Partner Interconnect - Customers can connect to Google Cloud through CoreSite's range of interconnection offerings, such as the Open Cloud Exchange® available in all 11 markets, ensuring flexible, scalable and cost-efficient connectivity. Ethernet virtual connections are available up to 50Gbps.



The Open Cloud Exchange – 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 Google Cloud and building hybrid multicloud solutions. CoreSite is one of the only colocation providers in the U.S. to offer direct access to Google Cloud 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.

USE CASES

DATA STORAGE AND TRANSIT

Move your active and archival data quickly and efficiently between clouds and data destinations to support analytics and business intelligence

HIGH PERFORMANCE COMPUTING

Tap into powerful cloud computing to transform bold ideas into new products or services with cost-effective, scalable infrastructure

MODERNIZE AND FUTURE-PROOF INFRASTRUCTURE

With dedicated connectivity to the full suite of GCP cloud products and services, you can add new tools and technologies as your business needs evolve

*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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CORESITE

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