

CoreSite and Google Cloud Platform

Superior Performance, Effortless Scale

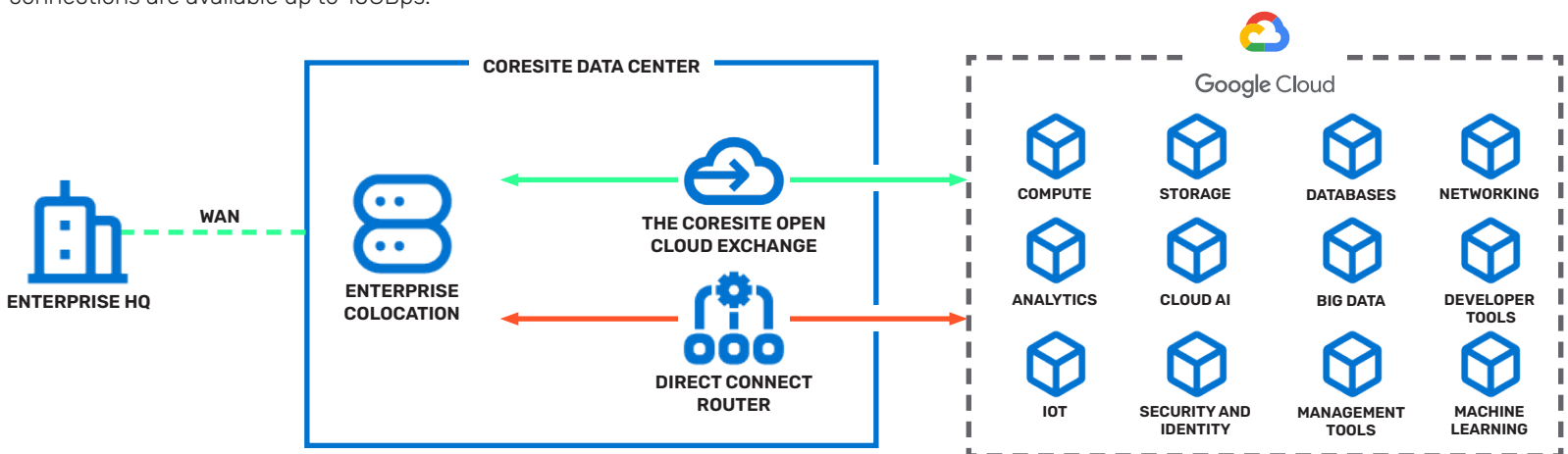
Expand your infrastructure and expand your business capabilities with Google Platform and CoreSite.

With Google Cloud Interconnect, you can establish private, low-latency network connectivity between your dedicated infrastructure and the Google Cloud platform (GCP) – optimizing your hybrid IT environment. When you bypass the public internet and connect to Google, you benefit from reduced data transfer costs, improved security and increased network performance. Google Cloud Interconnect enables you to securely and efficiently extend your on-premises infrastructure into the cloud.

HOW IT WORKS

Dedicated Connection – Customers have direct access to Google Cloud’s edge point of presence located at CoreSite’s Chicago, Denver, Los Angeles, Reston and Silicon Valley data center campuses. The Dedicated Interconnect connection is delivered over fiber cross connect up to 100GBps.

Partner Interconnect: Customers can connect to Google Cloud via the CoreSite Open Cloud Exchange® in all 10 markets. Ethernet virtual connections are available up to 10GBps.



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 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.

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%**

ACCELERATE YOUR DIGITAL BUSINESS

CoreSite's secure, reliable data centers provide the ideal environment for connecting to the GCP and building hybrid multicloud solutions. CoreSite is one of the only colocation providers in the U.S. to offer direct access to GCP 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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