



Benefits of ECX Fabric when connecting to Google Cloud Platform

ECX Fabric directly, securely and dynamically connects distributed infrastructure and digital ecosystems on Platform Equinix®, the global platform for digital business. It allows network service providers, system integrators and enterprises to establish private, high-performance connections with each other and Google Cloud Platform to enable direct access to the services they need to build sophisticated cloud solutions.

Equinix offers redundant connections up to 10 gigabytes to Google Cloud Platform meeting Google recommendations for 99.9% and 99.99% SLAs.

Equinix provides world-class management of IP connectivity from the enterprise network into the Google network, easing the integration of Google Cloud into the enterprise.

Enterprises connecting through ECX Fabric to Google Cloud Platform can achieve higher overall performance by having a network connection that provides more reliable throughput and predictable bandwidth.



EQUINIX

WHERE OPPORTUNITY CONNECTS

GOOGLE CLOUD PLATFORM WITH EQUINIX

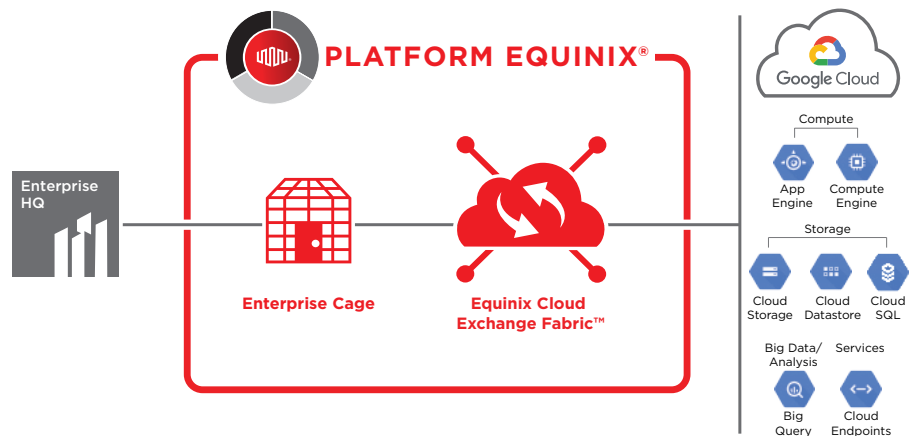
Enterprises looking to leverage the power and agility of Google Cloud to improve the performance and value of their cloud services and business networks now have direct access to Google Cloud Platform via Google Cloud Interconnect (GCI) and Equinix in 36 key locations around the globe.

GCI is a service from Google Cloud that allows customers to directly and securely connect to Google Cloud Platform (GCP) inside of Equinix International Business Exchange™ (IBX®) data centers.

By accessing high-performance, direct GCI connections through Equinix interconnection solutions, enterprises will enjoy consistent, reliable, secure and scalable business cloud connections across the enterprise IT infrastructure.

Extending the enterprise infrastructure

By extending their private networks into Equinix IBX data centers, enterprises improve their overall network performance by providing higher throughput and more predictable bandwidth between their network and Google Cloud. Equinix's state-of-the-art IBX data centers, global footprint and industry ecosystems enable companies to build a digital edge, closer to applications and cloud service providers, which improves the ability to quickly respond to changing business needs.



Deployment

Once colocated in an Equinix IBX data center, an enterprise can also use one of four GCI options to create private connections between Google Cloud Platform infrastructure and its own network infrastructure to meet its unique network architecture needs:

1. **Dedicated Interconnect** allows enterprise customers to connect to GCP via a direct fiber cross connection. This enables enterprises to scale their digital businesses through a dynamic data center and interconnection platform. Dedicated Interconnect is available via 10G Single Mode Fiber connection only.
2. **Partner Interconnect** expands the opportunity for enterprises to deploy GCP by enabling connectivity via Equinix Cloud Exchange Fabric™ (ECX Fabric™), offering flexible, on-demand global interconnection that enables Equinix enterprise customers to connect to any other customer from any Equinix location globally. Partner Interconnect is available in select interface speeds ranging from 50Mbps to 10Gbps.

3. **Direct Peering:** Direct Peering allows you to establish a direct peering connection between your business network and Google's edge network and exchange high-throughput cloud traffic. This capability is available at any of more than 100 locations in 33 countries around the world.
4. **Carrier Peering:** For access to Google applications, such as G Suite, you can obtain enterprise-grade network services that connect your infrastructure to Google by using a service provider.

Key features of Google Cloud Platform

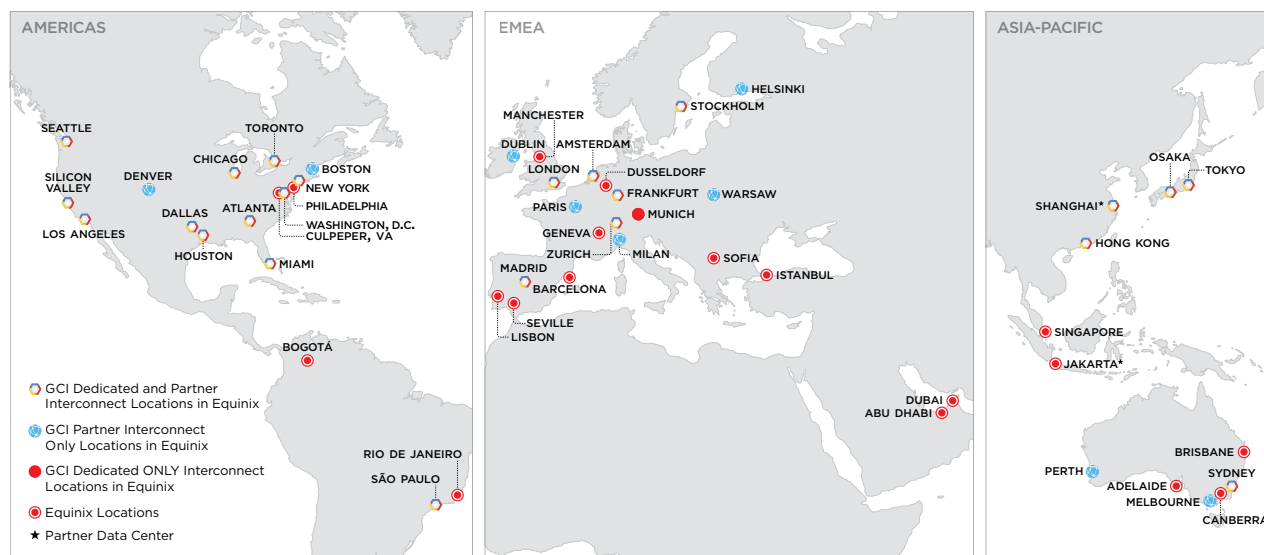
Equinix interconnection services enable reliable and high-performance connections to Google Cloud Platform. The following benefits can be extended via a private connection to create hybrid solutions:

- **Compute**—A fully managed Platform as a Service (PaaS), Google App Engine uses built-in services that make customers more productive. Google Compute Engine offers flexible virtual machines (Infrastructure as a Service or IaaS) where customers can run large-scale workloads on virtual machines hosted on Google's infrastructure.
- **Storage**—Google Cloud Storage is a durable and highly available object storage service. Edge-caching delivers fast access to users' app data from any location. The managed NoSQL schemaless database of Google Cloud Datastore lets users store non-relational data that can automatically scale as necessary and support transactions, as well as robust, SQL-like queries. Google Cloud SQL is a cloud-deployed MySQL database that lets customers run a fully managed service to maintain and administer their databases.
- **Big Data/Analysis**—With scalable, easy-to-use BigQuery, users can run fast, SQL-like queries and analyze big data in the cloud against multi-terabyte datasets in seconds and get real-time insights about their data.

Enterprises that connect directly to Google Cloud Platform through ECX Fabric can achieve low-latency network compute performance, improve the ability to move large volumes of data in and out of Google for analysis or storage, and easily manage the network availability and flexibility that comes with dedicated connectivity.

Availability

Access to Google Cloud Platform is available through Equinix in 36 markets throughout the Americas, Europe and Asia-Pacific.



More Information

For more information about leveraging the flexibility and security of Google Cloud Platform, contact your Equinix account manager.

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About Equinix

Equinix, Inc. (Nasdaq: EQIX) connects the world's leading businesses to their customers, employees and partners inside the most-interconnected data centers. In 52 markets across five continents, Equinix is where companies come together to realize new opportunities and accelerate their business, IT and cloud strategies. In a digital economy where enterprise business models are increasingly interdependent, interconnection is essential to success. Equinix operates the only global interconnection platform, sparking new opportunities that are only possible when companies come together.

Learn more at Equinix.com