



GOOGLE CLOUD PLATFORM & G SUITE WITH EQUINIX

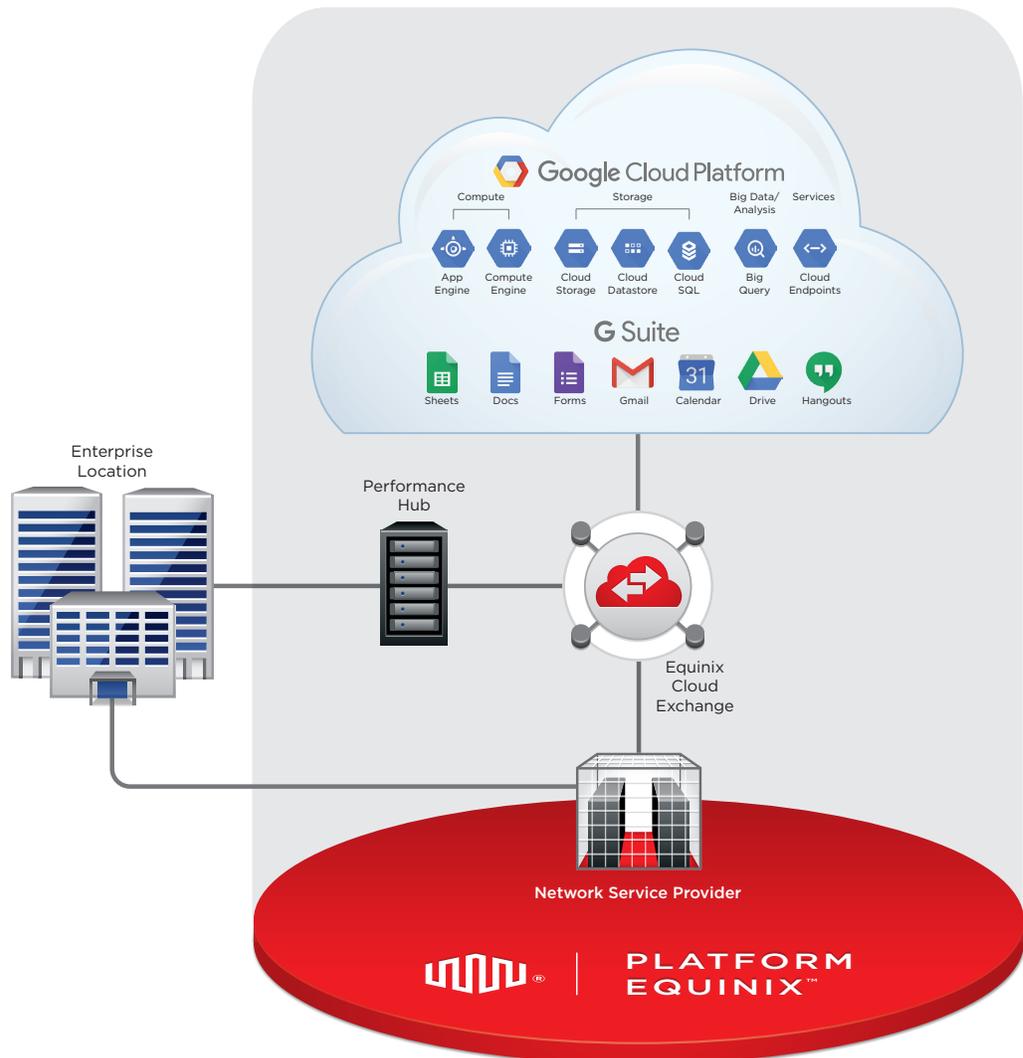
SOLUTION BRIEF



[Equinix.com](https://equinix.com) | cloud.google.com

GOOGLE CLOUD PLATFORM & G SUITE WITH EQUINIX

Google enterprise customers looking to leverage the value of their cloud services now have direct access to Google Cloud Platform and G Suite via the Equinix Cloud Exchange™ in 17 key business metros around the globe. By accessing high-performance, dedicated connections through the Equinix Cloud Exchange, Google customers will enjoy consistent, reliable, secure and scalable business cloud connections across the enterprise IT infrastructure.



Extending the enterprise infrastructure

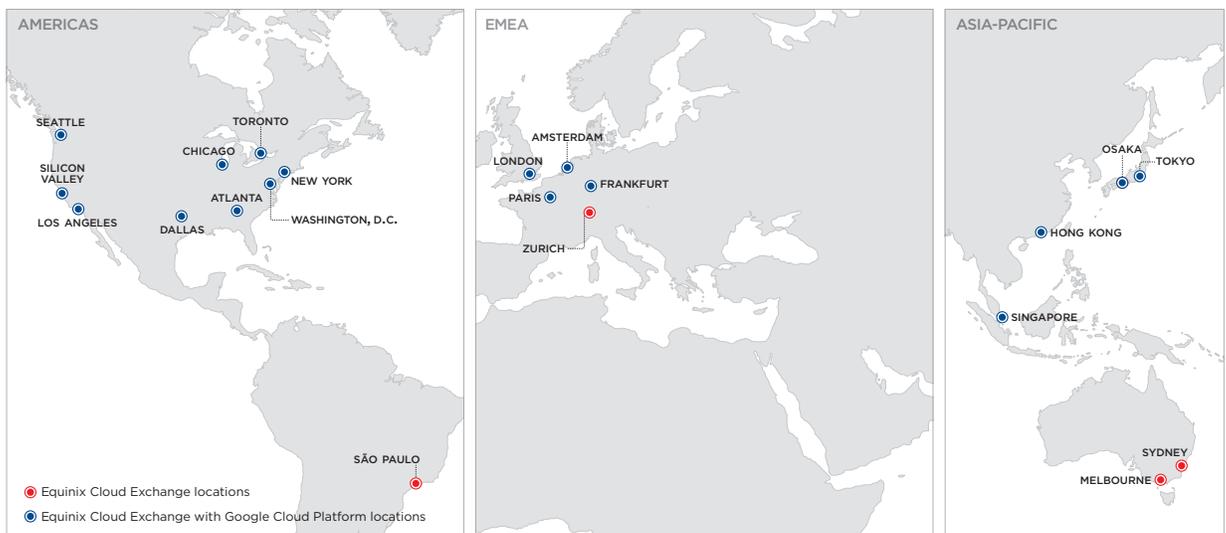
Enterprises can extend their private networks into Equinix International Business Exchange™ (IBX®) colocation data centers and use Equinix Cloud Exchange to connect directly to Google Cloud Platform & G Suite. This approach to enterprise network architecture improves overall network performance by providing higher throughput and more predictable bandwidth. Equinix state-of-the-art IBX data centers, global footprint and business ecosystems enable companies to be closer to applications and cloud service providers, which improves the ability to quickly respond to changing business needs.

Benefits of the Equinix Cloud Exchange when connecting to Google Cloud Platform and G Suite

- Equinix Cloud Exchange allows Google Cloud Platform, G Suite, network service providers and enterprises to establish private, high-performance connections with each other and deliver direct access to the services they need to build sophisticated cloud solutions
- Equinix offers redundant connections up to 10 gigabytes to Google Cloud Platform with full bursting capabilities
- Equinix provides world-class management of the IP connectivity from the enterprise network into the Google network, easing the integration of Google Cloud into the enterprise
- Enterprises connecting through the Equinix Cloud Exchange to Google Cloud Platform or G Suite can achieve higher overall performance by having a network connection that provides higher throughput and more predictable bandwidth

Availability

- Access to Google Cloud Platform and G Suite is available through the Equinix Cloud Exchange in 17 markets throughout North America, Europe and Asia Pacific



Key features of the Google Cloud Platform and G Suite

Equinix private access enables reliable and high-performance connections to Google Cloud Platform and G Suite. 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.

G Suite—A complete package built for the cloud. A suite of productivity and collaboration software tools including file storage and sharing with Google Drive, real-time collaboration with Google Docs, video meetings with Hangouts and professional email with Gmail. Enjoy the same experience across different devices, operating systems and browsers. Lets users view, edit and create content with Gmail, Calendar and Google Docs offline and sync automatically when they reconnect.

Enterprises that connect directly to Google Cloud Platform and G Suite through Equinix Cloud Exchange 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.

Deployment

Google Carrier Interconnect with Equinix Cloud Exchange enables you to create private connections between Google Cloud Platform and G Suite infrastructure that's on your premises or in an Equinix colocation environment. The choice is yours.

1. **Enterprise Colocation**—You can realize significant cost savings by leveraging the Equinix 99.9999% uptime reliability in more than 150 multi-tenant data centers globally to eliminate the capital expense of making your on premise data center cloud-ready.
2. **Private Connectivity**—Leverage investments in an existing on premises data center by establishing a private, logical connection to the cloud on Google Cloud Interconnect via network service providers enabled on the platform.

More information

For more information about leveraging the flexibility and security of Google Cloud platform, contact your Equinix account manager, email GoogleCloudPlatform@Equinix.com or visit Equinix.com/GoogleCloudPlatform.



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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 44 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.

Packet Fusion

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Connecting the Dots to the Cloud