

Multicloud solutions with IBM Cloud® and Equinix Fabric®

Harness the power of multicloud with IBM® and Equinix to deliver interconnected solutions tailored for your enterprise.

IBM and Equinix are working together to give enterprises more options for running their workloads to meet the needs of their business, employees and customers.

The multicloud journey

The enterprises of today find themselves facing an ever-increasing demand for adaptable technology infrastructure. Workloads are expected to always be available, responsive to changing business needs, and reachable from wherever the user may be. With the emergence of cloud computing, many enterprises thought adopting a standard cloud platform would solve all their problems. However, they soon discovered this move presented its own sets of challenges. Single-sourced cloud environments often proved more costly to deploy and maintain. Suitability for every type of business application also lacked and left gaps in a holistic business continuity strategy.

The foundation for your multicloud designs

Enterprises want the benefits of multicloud but are often unsure of where to begin. That's where IBM and Equinix can help. In today's heterogeneous environment, IBM Cloud simplifies deployments and supports workloads running across multiple clouds. With capabilities such as its integration of IBM Direct Link and Equinix Fabric, enterprises can standardize on a single interconnection platform allowing them to quickly connect their IBM Cloud workloads with other major cloud providers. Automation is at the core of Equinix Fabric, and responding to changing business needs is easy despite the multiple platforms involved. Increases in bandwidth can be accomplished within minutes to ensure a seamless, consistent experience for end users of an enterprise's applications.

About IBM Cloud

IBM Cloud is a leading global hybrid cloud and AI, and business services provider, helping clients in more than 175 countries capitalize on insights from their data, streamline business processes, reduce costs and gain the competitive edge in their industries.

[IBMCloud.com](https://ibmcloud.com)

About Equinix

Equinix is the world's digital infrastructure company™. Digital leaders harness our trusted platform to bring together and interconnect the foundational infrastructure that powers their success.

[Equinix.com](https://equinix.com)

Equinix Fabric with IBM Cloud Direct Link

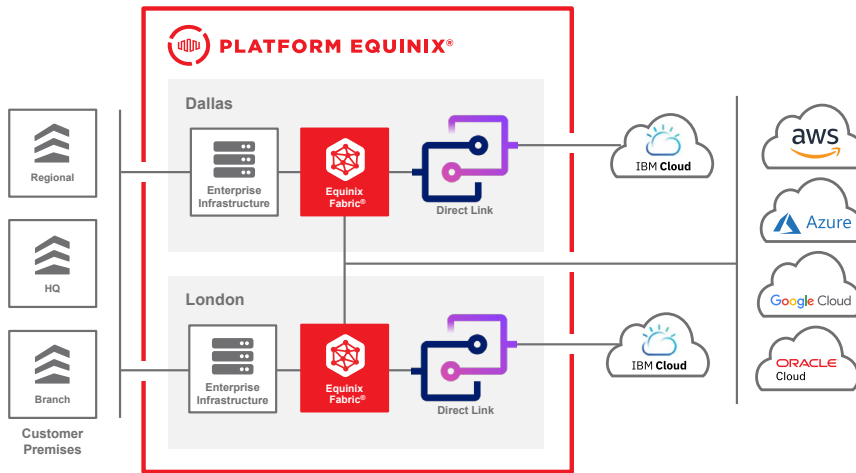


Diagram depicts a network design for customers with workloads deployed in two Equinix IBX facilities using Equinix Fabric to interconnect with IBM Cloud, and secondary cloud platforms.

Proven multicloud solutions with IBM Cloud and Equinix Fabric

Fault-tolerant applications deployed on IBM Cloud and a secondary cloud platform

When critical enterprise systems are down, businesses can't produce and sell their products. IBM Cloud and Equinix Fabric make it easy for customers to distribute their applications across multiple cloud environments for greater resiliency.

IBM Cloud integration with third-party enterprise directory services

IBM Cloud interoperates with leading directory services, and Equinix Fabric connectivity ensures directory queries do not impact application performance.

Big data analytics running on IBM Cloud and supporting externally hosted cloud applications

Businesses often want to make use of specialized IBM Cloud services from within applications residing in other cloud platforms. IBM Cloud Direct Link enables connectivity between IBM Cloud and these platforms via Equinix Fabric.

Hybrid infrastructure designs consisting of IBM Cloud and cloud-adjacent computing workloads

Whether it's driven by legacy software, internal policies or regulatory guidelines, IBM Cloud Direct Link and Equinix Fabric allow you to securely communicate with private clouds without compromising compliance.

Benefits

Rapid provisioning of IBM Cloud connectivity

Establish connectivity and be working with your IBM Cloud environment within minutes.

Sustainability

Our Future First sustainability strategy rallies our people and partners to envision a better future and then do what it takes to make it happen.

Options for end-to-end redundancy and path diversity

Protect your investment in IBM Cloud with redundant connectivity for your Equinix Fabric and Direct Link interconnections.

Securely connects you with an ecosystem of thousands

Enable your IBM Cloud workloads to connect with a broad ecosystem of service providers over a private infrastructure.

Pay-as-you-go billing based on your consumption

Enjoy on-demand services that you can activate and upgrade only when needed.

Solution components

IBM Cloud

Run mission-critical workloads with solutions that enable higher levels of compliance, security and management.

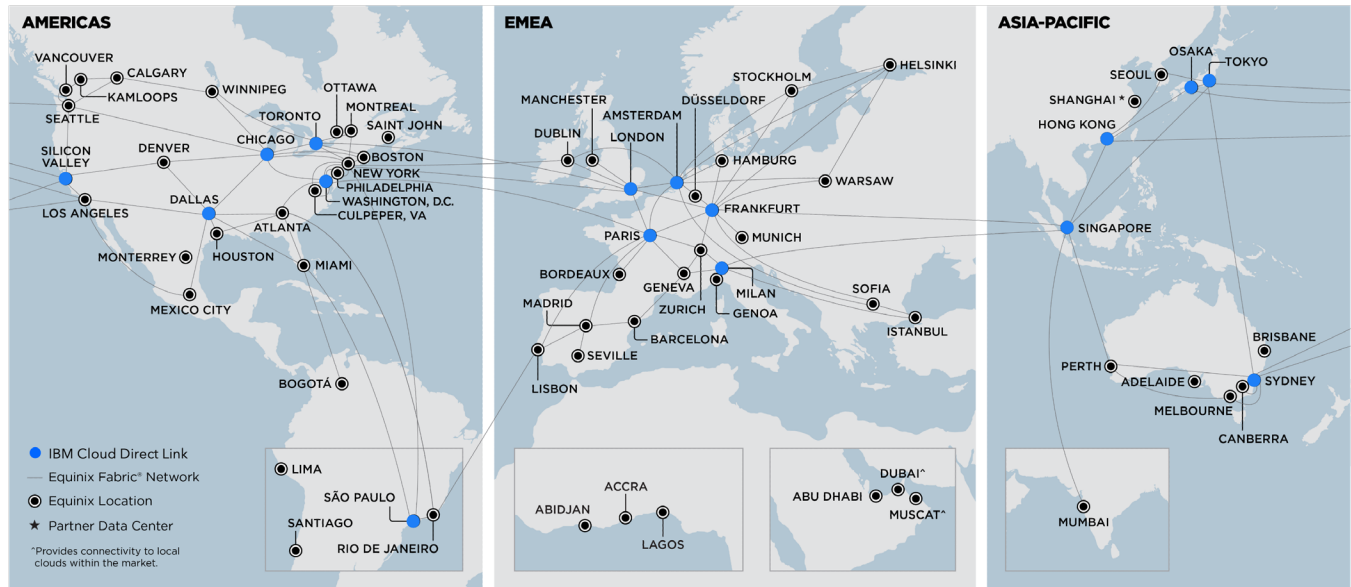
IBM Cloud Direct Link

Extend on-premises networks with consistent, high-throughput connectivity that bypasses the public internet.

Equinix Fabric

Connect globally to thousands of networking, storage, compute and application service providers in the industry's largest infrastructure ecosystem.

Equinix Fabric and IBM Cloud Direct Link locations



Features

Using Equinix Fabric to extend your IBM Cloud workloads into other cloud environments provides an unmatched level of flexibility and control over who you connect with and how.

IBM Cloud Satellite®

Deploy IBM Cloud workloads on compute infrastructure from other cloud platforms privately connected with Equinix Fabric.

Dynamic Connectivity Model

Allow your infrastructure to keep up with the pace of changing demand in your workloads.

Scalable Infrastructure Platform

Support even the most demanding applications with bandwidth capacities up to 5 Gbps.

Robust Cloud Connectivity

Choose from 200+ global on-ramps connecting you to all of the major cloud providers.

Get started today

Learn more about building multicloud solutions with IBM Cloud and Equinix Fabric.

[IBM Cloud Direct Link](#)



Drive your future forward on Platform Equinix®

Platform Equinix is a global digital infrastructure platform. It is the only platform that allows digital leaders to reach the most strategic global markets with the largest ecosystem of digital partners, with infrastructure that assembles and deploys virtually in minutes.