

PRODUCTS & SERVICES

GRX PEERING AT EQUINIX

Equinix is focused on building neutral exchange environments where Internet companies can interconnect quickly, inexpensively and securely.

Equinix combines network-rich interconnection and secure colocation services by integrating Internet Exchange (IX) points into its world-class International Business Exchange™ (IBX®) data centers. Equinix's network-neutrality provides a wide choice for connectivity and inspires strategic customer interaction within this unique IBX environment where enterprises, Internet content and digital media companies can connect to over 1,000 networks worldwide.

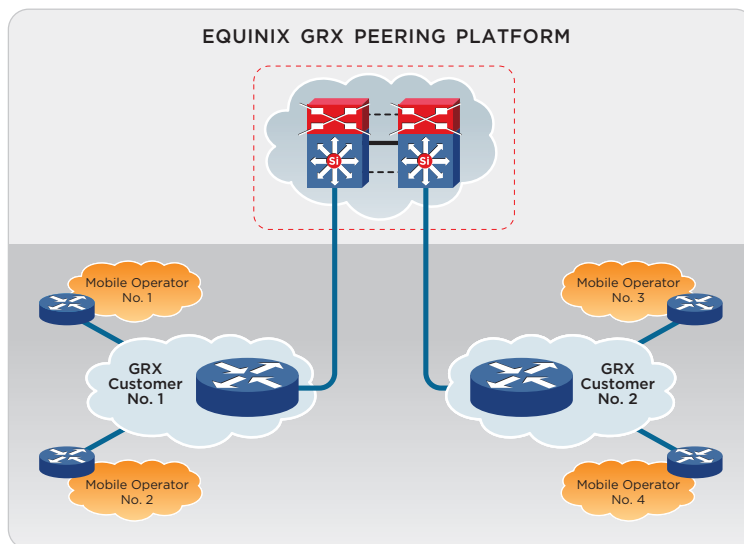
Global Peering Hubs

As a part of a strategic initiative, Equinix has introduced GRX peering exchange points in the Singapore and Washington, DC IBX centers for the interconnection of GRX operators seeking to expand their coverage for mobile operator customers in the United States and Asia. Equinix operates two out of the three GRX peering points that exist in the world—one in Amsterdam (AMS-IX) and the other two in the SG1 and DC Metro IBX centers.

GRX Peering at Equinix

GRX Peering at Equinix (GPE) is a fully-managed Ethernet switching infrastructure that facilitates the exchange of "mobile Internet" traffic. The GPE switching platform has a redundant architecture designed for improved resiliency and greater port density.

The service is available for all GRX operators that are colocated within the Equinix Singapore or Washington, DC IBX that wish to exchange mobile Internet traffic with their peer of choice. GRX Operators simply need to connect their border routers or switches to the GPE access port.



Locations

- Singapore
- Washington, DC
- Amsterdam (via AMS-IX)

GPE Service Level Guarantees

- Service Availability for Single and Redundant connectivity
- Packet Loss
- Packet Delay
- Inter-packet Delay Variation (Jitter)

Features and Benefits

Redundant Peering Infrastructure

Provides GRX operators with fully redundant LAN infrastructure for improved service delivery

Private Bilateral Peering

Freedom to negotiate private peering arrangements without any restrictions

Service Level Agreements

Service offers GRX operators stringent SLAs with fault tolerant management and escalation procedures

VLAN Trunking Encapsulation

Trunking encapsulation can consolidate multiple physical links onto fewer VLAN trunk ports, thus increasing network efficiency

Full Service Transparency

Online access to port-level statistics and fabric performance statistics

GPE Technical Specifications at a Glance

- Private bilateral peering configuration
- Single or Redundant GPE port interconnect options
- Supports Fast Ethernet (FE) and Gigabit Ethernet (GigE)
- Supports Port-based & Tagged-based (802.1Q) private VLAN

Full Service Transparency

- Equinix provides GRX operators with Web portal access to view service statistics on a near real-time basis:
- SLA – Jitter, Packet Loss, Service Availability & Packet Delay
- Traffic utilization graphs
- Change request submission & tracking*
- Incident reports / Trouble tickets submission & tracking*

* Available for Singapore location only

