



NTT



Global IP Transit

Global IP Network | Service Brochure

Our Network

The Global IP Network is consistently ranked among the top networks worldwide. We own and operate one of the world's largest Tier-1 global IP backbones, fully upgraded and built with diversity to ensure availability of services. The Global IP Network is renowned for both the quality of the network and the teams that help design, operate, and support it.

Features

Best-in-Class NOC

For the Global IP Network, the global Network Operations Center (NOC) is at the very heart of its mission-critical operations. As a part of the business available at all times, 365 days a year, it supports customers and the infrastructure of the tier-1 global IP backbone identified as AS2914. It can be seen as the glue that links the various network teams together. Our NOC is not a service desk, it is a fully equipped network operations center that runs the network.

Robust, Reliable Network Design

100% availability, with no outages – that's the goal of our network design. This helps keep the network up, running and reliable in the event of any fiber cuts. We offer a Global IP Network Service Level Agreement for IP Transit that covers Availability, Latency, Packet Loss, and Average and Maximum Jitter.

Industry-Leading Border Gateway Protocol (BGP) Communities

We offer unbeatable BGP community support and strive to be transparent about the routing policies and BGP communities we provide. Here are a few examples of what you can alter on the network by using our communities:

- Local preference
- AS prepending to All Customers
- AS prepending to All Peers
- AS prepending to Selected Peers
- Blackhole and Selective Blackhole

Exclusive Global Customer Portal Access

Customers enjoy exclusive access to our Global Customer Portal. It's a user-friendly, secure web portal that allows you to access valuable information such as usage graphing, technical specifications, network performance, billing* and trouble tickets.

Our Offerings

| Port |
|------------------------------|
| Gigabit Ethernet |
| Ten Gigabit Ethernet |
| One Hundred Gigabit Ethernet |

*Billing available for NTT America and NTT Canada customers only.



Our Markets

Americas

| | |
|-----------------------------|---------------------------|
| Atlanta | Miami |
| Bay Area/ Silicon Valley | New York City/ Newark |
| Boston | Northern Virginia Area |
| Chicago | Sacramento |
| Dallas | São Paulo |
| Houston | Seattle |
| Los Angeles | Toronto |

Europe

| | |
|------------|------------|
| Amsterdam | Luxembourg |
| Barcelona | Madrid |
| Berlin | Manchester |
| Brussels | Marseille |
| Bucharest | Milan |
| Budapest | Paris |
| Dublin | Sofia |
| Düsseldorf | Stockholm |
| Frankfurt | Vienna |
| London | Warsaw |

Asia/Pacific

| |
|--------------|
| Bangkok |
| Hong Kong |
| Jakarta |
| Kuala Lumpur |
| Osaka |
| Seoul |
| Singapore |
| Sydney |
| Taipei |
| Tokyo |

*Northern Virginia includes Ashburn and Reston.
Bay Area/Silicon Valley includes San Francisco,
San Jose, Palo Alto and Santa Clara.*

Why Choose the Global IP Network?

Fast Provisioning

We are fully aware that rapid provisioning is critical for businesses seeking to gain an edge – which is why we offer it far faster than our competitors. On top of that, we'll make sure you have a flexible path for upgrades should you need them down the road.

Global Single ASN (2914)

Just a single autonomous system number globally. That's what we offer – and that means the Americas, Europe, Asia and Oceania all operate as a single network. Most importantly, our customers will experience stellar performance wherever they are.

Pioneering Software-Defined Networking (SDN) Technology

We are ahead of the game on SDN, and with unparalleled experience. Why? Because we have used our own internally built SDN technology to manage our Global IP Network for two decades. SDN has given us many benefits – more automation, efficiency, scale, speed, simplified network expansion, upgrades and maintenance.

Extensive Tier-1 Peering

Peering relationships are a key component of our global strategy. In our position as a global Tier-1 ISP, we exchange traffic with all other Tier-1 providers settlement-free – and are always on the move to deploy capacity around the world to match the pace of growing demand.





For more information and updates on the Global IP Network:

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www.gin.ntt.net

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