



**NTT**



# IP Transit

Global IP Network | Service Brochure

## Our Network

The Global IP Network (GIN) 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. GIN is renowned for both the quality of the network and the teams that help design, operate, and support it.

## Features

### Best-in-Class NOC

Our award-winning team of engineers can answer your calls around the clock, 365 days a year. We have a state-of-the-art Global Network Operations Center (NOC) in Dallas, Texas, and local support centers in São Paulo, Barcelona, Tokyo and Kuala Lumpur. Furthermore, our highly experienced Network Security Team (NST) constantly monitors our network and defends it from attack. So if you have any problems at all, get in touch by phone or email, or through our Global Customer Portal.

### 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 Selected Peers
- AS prepending to All Customers
- Blackhole and Selective Blackhole
- AS prepending to All Peers

### 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

\*NTT customers only.



## Our Markets

### Americas

Atlanta	Miami
Bay Area/ Silicon Valley	New York Area
Boston	Northern Virginia
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. New York Area includes New York City and Newark.*

## 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:**

Contact us: [gin@ntt.net](mailto:gin@ntt.net)  
[www.gin.ntt.net](http://www.gin.ntt.net)

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