

# Internet Services

## Connecting You, Everywhere

Enjoy high-quality, reliable internet connectivity, anytime, anywhere with GTT

Whether you are an enterprise, content provider, carrier or cloud service provider, GTT's Internet services provide the scalability and performance that you require. We own and operate AS3257, one of the top four Tier 1 IP networks in the world, which has been built using native dual-stack (IPv4/IPv6), allowing us to run IPv6 alongside your existing IPv4 ecosystem. Take advantage of the cost efficiencies and scalability of the most flexible commercial model in the industry, and a diverse suite of Internet services that enable you to grow your global reach.

### IP Transit



GTT's IP Transit service provides you with high-performance internet connectivity worldwide.

Our expansive Tier 1 IP network spans global PoPs which are located in the world's leading data centers, providing guaranteed delivery of your critical information.

With IP Transit, you have access to one of the most advanced and flexible BGP Community systems in the industry. This provides you with detailed route information and complete control over advertisements, by neighbor ASN, continent, region or city.

We also offer DDoS Mitigation service to provide proactive, always-on protection from complex DDoS attacks.

### Dedicated Internet Access



Dedicated Internet Access (DIA) delivers full-featured, high-quality internet access across corporate locations on a global basis.

The service is built to be flexible, with burstable bandwidth capabilities to scale with your business.

DIA can be seamlessly integrated into your existing GTT-provided private network, delivering secure internet access from any location on your VPN. Add Managed Network Services, Managed Security and DDoS Mitigation for complete end-to-end management of your network.

### Broadband Internet



GTT's Broadband Internet is ideal for organizations that need to connect multiple small sites or remote employees.

We provide a variety of broadband access speeds and can accommodate diverse interface types, including cable, xDSL and wireless, to meet your unique business and technical requirements.

Our Broadband Internet pairs reach with efficiency. We help you to streamline your connectivity across locations with integrated management from a global provider, including one bill, one contract and one account executive.

# The GTT Advantage

## Expansive Global Reach

GTT combines our leading Tier 1 IP network and global points of presence with interconnections with over 2,000 last-mile partners, ensuring your business can reach everywhere.

## Pioneer in IPv6

GTT is an industry leader in the deployment and support of IPv6 networking. Our 100% native dual-stack (IPv4 and IPv6) network is built on carrier-class routing and optical infrastructure. This allows us to deliver line-rate IPv6 performance to every PoP and provide IPv6 service seamlessly alongside existing IPv4 services. IPv6 is available to all of our existing IPv4 clients at no additional charge.

## Flexible Bandwidth Options

Benefit from a variety of billing options, including flat rate and burstable billing, for true on-demand service without overpaying for idle capacity. In addition, an aggregate committed data rate (ACDR) plan can be shared across multiple ports in different locations.

## Guaranteed Performance

Our network is built upon diverse, redundant fiber paths between all locations. By using MPLS traffic engineering, we guarantee that traffic takes the most direct, lowest-latency path possible for optimal performance, automatically rerouting to minimize the impact of network disruptions.

## Real-Time Reporting

Gain detailed insight into your network performance, track real-time statistics, and view order status and billing through our EtherVision portal.

## Streamlined Service Experience

GTT is committed to providing a superior service experience, backed by our core values of simplicity, speed and agility. Our global Network Operations Centers (NOCs) are available 24x7 to resolve service issues, while continuously monitoring the network.

## Key Features

**Top four Tier 1 global network, AS 3257**

### Global availability

### IP address support

- IPv4, IPv6 (native), IPv4+IPv6
- Provider aggregate IP addresses (PA)
- GTT-assigned public IPv4 and IPv6 addressing (DIA)

### BGP support

- Multi-homed with other providers
- RTBH (remotely triggered black hole) sessions for DDoS mitigation
- Advanced BGP communities

**Support for link aggregation and up to 9,000 byte MTU**

### Detailed insight into traffic performance

- Industry-leading route server and Looking Glass tools

### Port types (IP Transit/DIA)

- Fast Ethernet (FastE)
- Gigabit Ethernet (GigE)
- 10 Gigabit Ethernet (10GigE)
- 100 Gigabit Ethernet (100GigE)

### Committed bandwidth and burstable ports supported

- CDR speeds from 100 Mb to 100 Gb (IP Transit), 10 Mb to 10 Gb per port (DIA)
- Aggregate bandwidth CDRs

### Diverse broadband interfaces

- Cable
- xDSL
- 3G/4G wireless, LTE

**Ability to add DDoS Mitigation to IP Transit or DIA service**

## Contact Us

For more information, email The GTT Channel Team at [GTTPartners@gtt.net](mailto:GTTPartners@gtt.net).

