INTERNET SERVICES

Connecting you securely, everywhere

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 Tier 1 IP networks in the world. The network has been built using native dual-stack (IPv4/IPv6) technology, 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, combined with advanced IP traffic security techniques and a diverse suite of services, to grow your global reach efficiently and securely.

ENJOY HIGH-QUALITY, RELIABLE INTERNET CONNECTIVITY, ANYTIME, ANYWHERE, WITH GTT

IP Transit

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

Our Tier 1 IP network spans more than 260 cities on six continents, connecting to the world's leading data centers and cloud providers for guaranteed delivery of your critical information.

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

Add GTT Managed Network Services, Managed Security and DDoS Mitigation to defend against the most complex attacks for complete end-to-end network management and security.

Dedicated Internet Access

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

The service is designed 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.

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, FTTx and 5G/4G/3G wireless to meet your unique business and technical requirements.

Our Broadband Internet pairs reach with efficiency. We help you to streamline your connectivity across geographies with integrated management, featuring one bill, one contract and one account manager.

THE GTT ADVANTAGE

Expansive global reach
GTT combines its leading Tier 1 IP network and global points of presence with interconnections to a large ecosystem of downstream ISPs and cloud providers around the world, ensuring your business can reach everywhere with the lowest latency performance.

High levels of security
GTT was among the first Tier 1 Internet service providers to deploy Resource Public Key Infrastructure (RPKI) technology, a state-of-the-art method that authenticates and validates Border Gateway Protocol (BGP) advertisements and prevents BGP route leaks and hijacks which can compromise the security of your Internet traffic.

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 least latent path for optimal performance, automatically re-routing to minimize the impact of network disruptions.

Burstable Bandwidth Option
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.

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.

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
Our global Network Operations Centers (NOCs) are available 24x7 to resolve service issues while continuously monitoring the network.

KEY SERVICE FEATURES

Top-ranked 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
Expansive BGP communities
Advanced RPKI techniques for BGP advertisement authentication and validation

Support for link aggregation and up to 9000-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
FTTx
3G/4G/5G wireless, LTE

Ability to add DDoS Mitigation to IP Transit or DIA service

GTT Making Exceptional Possible

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