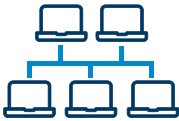# EtherCloud® Services

Networking Without Limits

Secure, high-performance connectivity services

GTT's EtherCloud portfolio provides you with high-quality, scalable networking that includes Ethernet, VPLS and MPLS (IP VPN) service options. We are located in the most prominent data centers in the world, allowing you to privately connect to cloud-based services and applications, anytime and anywhere.

GTT's EtherCloud services are designed to grow with your business. We offer the most flexible commercial model in the industry and an expansive global network, enabling you to easily scale bandwidth and add sites as needed.

Ethernet	VPLS	MPLS (IP VPN)

Our Ethernet services provide secure, reliable connectivity and are available in point-to-point and point-to-multipoint configurations. Ethernet is simple to implement and manage and is scalable up to 100 Gb, with committed bandwidth guarantees.

GTT's point-to-point Ethernet can handle large data transfers, which makes it particularly ideal for disaster recovery or backup initiatives. Our point-to-multipoint Ethernet can be used to extend your LAN on a global basis, with remote sites linking back to a central location while remaining discrete to ensure data privacy.

GTT's VPLS offering is easy to manage, extending the simplicity of the Ethernet LAN across the WAN. The service includes CoS for prioritization of latency-sensitive traffic, available at no additional charge.

VPLS is ideal for organizations that require full control of their routing environments, with no sharing of their routing tables or IP addressing. With VPLS, you can transmit both IP and non-IP traffic with no encapsulation or conversion required.

Take advantage of secure connectivity across your business locations with GTT's MPLS service. The service is available globally and is backed by end-to-end SLAs for guaranteed performance. MPLS is ideal for multinational organizations with stringent security requirements because it isolates data from outside traffic flows and the internet.

Because MPLS is a Layer 3 service, GTT manages routing and IP addressing, providing predictable, high-quality traffic delivery. MPLS can also rapidly scale bandwidth to meet evolving business requirements.

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The GTT Advantage

Resilient and Reliable

GTT's network is built upon diverse, redundant fiber paths between our global PoPs. MPLS traffic engineering provides the most direct, lowest-latency path possible for an optimal end-user experience, automatically rerouting traffic as required.

Flexible Bandwidth Options

GTT provides flexible bandwidth options, including flat-rate billing as well as burstable ports to meet data peaks. We also offer an aggregate committed data rate (ACDR) plan that allows for sharing of bandwidth across ports, so you can avoid overpaying for idle capacity.

Connect Directly to Leading Cloud Providers

GTT is located in the world's most prominent data centers, where leading cloud providers, such as IBM Cloud, Amazon Web Services (AWS), Microsoft Azure and Google Cloud Platform, host their applications. We can provide direct, private and secure connectivity, ensuring the highest possible performance for your mission-critical applications and services.

Guaranteed Performance

GTT guarantees the highest level of performance of our network with stringent, end-to-end service level agreements (SLAs). Our capacity planning team closely monitors our core backbone and proactively scales capacity to meet our clients' evolving bandwidth needs.

Unparalleled Global Reach

GTT's extensive global network infrastructure is supplemented with long-term relationships with over 2,000 regional partners around the world, allowing our clients to reach any application in the cloud from any location in the world.

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

Global coverage

One integrated network platform for operational simplicity and ease of management

Highly flexible bandwidth options
- Committed bandwidth and burstable ports supported
- CDR speeds from 10 Mb to 100 Gb per port
- Aggregate bandwidth CDRs available for multiple site configurations

Robust SLAs
- Availability: 99.999%
- Frame/packet loss ratio: <.01%
- Frame jitter: <2ms
- Latency by region

CoS prioritization at no additional charge

Transparency of Class of Service (CoS) markings

Up to 9000-byte MTU size supported

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

Established NNIs with partner networks for seamless last-mile coverage

Real-time reporting
- Monitor network performance and track real-time statistics through our EtherVision portal

Contact Us

For more information, visit **gtt.net** or call:

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Stay Connected:

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