

Video Services

High-Performance Video Transport

Fully managed broadcast video services

GTT's Video services are designed to keep you focused on what's important: the delivery of your content.

We offer a suite of fully managed video services that meet stringent live broadcast requirements, providing 100% Quality of Service (QoS) infrastructure for low-latency, low-jitter and high-resolution delivery. Our experienced Television Operations Center (TOC) and bookings team are available 24x7 to connect and monitor video feeds anywhere on our fiber-based video platform.

Ethernet



Dedicated Use video services are available as always-on, "nailed-up" connections as well as recurring, scheduled feeds to match your unique daily, weekly and monthly workflow needs.

Scheduling is easy, and feeds can be switched automatically. Dedicated Use is scalable up to 4K UHD, with committed bandwidth guarantees.

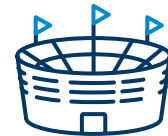
VPLS



Occasional Use video services provide flexible connectivity to over 400 studios, distribution points, teleports and public video hubs.

The dynamic nature of Occasional Use video often requires signal formatting. We have multiple media gateways strategically placed within our core network to process signals, including encoding, decoding, and standards and frame rate conversion.

MPLS (IP VPN)



Event Services are designed to meet any live event requirement. Our experienced video services team makes it easy, providing full management of the entire process.

We offer diverse options, including Multilateral (global) and Unilateral feed gathering. We also can provide you with a complete range of video, IP, Ethernet and voice capabilities to support interactive content.

The GTT Advantage

Resilient and Reliable

GTT's network is built upon diverse, redundant fiber paths between our global PoPs. Video traffic engineering provides the most direct, lowest-latency path for an optimal end-user experience. Signal protection options include dual and diverse, 1+1, 1:1 and mesh reroute.

Streamlined Service Experience

GTT is committed to providing a superior service experience, backed by our core values of simplicity, speed and agility. Our dedicated TOC is available 24x7 to connect, monitor and analyze your content in real time, as well as resolve service issues, while continuously monitoring the network.

Connect Directly to Leading Broadcasters

GTT is located in the most prominent studios, distribution head-ends, transmission facilities, teleports, public switches and data centers. We can provide direct, private and secure connectivity, ensuring the highest possible performance for your mission-critical content and services.

Any Signal, Any Format, Anywhere

Our network platform is designed specifically for the optimal transport of video content and is capable of receiving and delivering signals of any format. Our expansive global reach, including our leading Tier 1 IP network, allows us to efficiently and reliably distribute content anywhere in the world.

Lowest Latency for Live Video

For live interviews, remote production or delivery to online gaming platforms, you need a high-speed, dedicated, reliable network path. GTT owns and operates several low-latency routes, including the fastest fiber optic path between North America and Europe.

Key Features

Fiber-based, 100% QoS dedicated video network

24x7 bookings, TOC and NOC

Easy addition of endpoints

400+ locations with instant connectivity to:

- Studios
- News outlets
- Major venues
- Distribution head-ends
- Transmission facilities
- Teleports
- Public switches

Signal Processing

- MPEG encoding/decoding
- ASI & IP transport stream analysis
- Baseband signal analysis
- Standards conversion
- Frame rate conversion
- Transport format conversion
- Baseband and IP routing

Interfaces and Formats

Video:

- ASI, SDI, HD-SDI, 3G-SDI, IP

Compression:

- MPEG 2, MPEG 4, J2K

Data and Public IP:

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

Bit Rates:

- ASI: 3 Mbps to 213 Mbps
- JPEG 2K: 80 Mbps to 250 Mbps
- SDI: 270 Mbps
- HD-SDI: 1.5 Gbps w/J2K
- 4K UHD: 4 x 3G-SDI w/J2K
- Ethernet: 10 Mbps to 10 Gbps

Contact Us

For more information, contact the GTT Channel Team at:
moreinfo@gtt.net

