

IntelsatONESM Internet Trunking Service

The IntelsatONESM Internet Trunking Service (ITS) is a wholesale, end-to-end service designed to expand customers' infrastructure and resources. Intelsat provides telecommunications carriers, ISPs and corporate network providers with direct, high-speed Internet backbone access in terrestrially-challenged service areas. Intelsat has had a commitment to excellence in technology and reliability since 1965. Customers trust Intelsat's superior service so they can focus their resources on building and expanding their businesses.



Deliver High-Speed Internet Access to Customers Anywhere, Anytime

Unrivaled Reliability, Speed to Market

- With over 50 satellites and 8 teleports, Intelsat's global infrastructure allows quick and seamless access to customers in developed or traditionally underserved areas.
- Intelsat manages and sources necessary network systems, enabling customers to focus on building their businesses
- Intelsat's direct peering relationships with the largest players in the Internet content and search engine world provide customers with superior access to the most popular sites on the web.

IntelsatONESM Enabled

- IntelsatONESM guarantees throughput, uptime and provides turnkey solutions for customers' infrastructure management
- Intelsat's IP services provide customers seamless, CIR-based termination to the Internet backbone.
- All of Intelsat's IP services are multi-homed at Tier-1 IP nodes in Europe and North America.
- Every POP and teleport is seamlessly integrated with IP back bone network and diverse-path fiber networks, providing superior network reliability.

Flexible Solutions

- While supporting thin to large sized trunking up to multiple OC3/STM-1 requirements, Intelsat offers multiple Internet trunking and termination options.
- Intelsat's experienced engineers can customize service offerings according to the number, size and growth of service locations.
- Intelsat can deploy and support applications such as VoIP and VPN
- ITS gives customers the edge to stay ahead of the competition.

Single Source, One-Stop Shopping

- Customers are able to initiate new services, activate services and accommodate upgrades
- Intelsat coordinates all major infrastructure elements:
 - space segment, terrestrial facilities, provisioning and monitoring
 - provides single point of contact for network management, contracting and billing

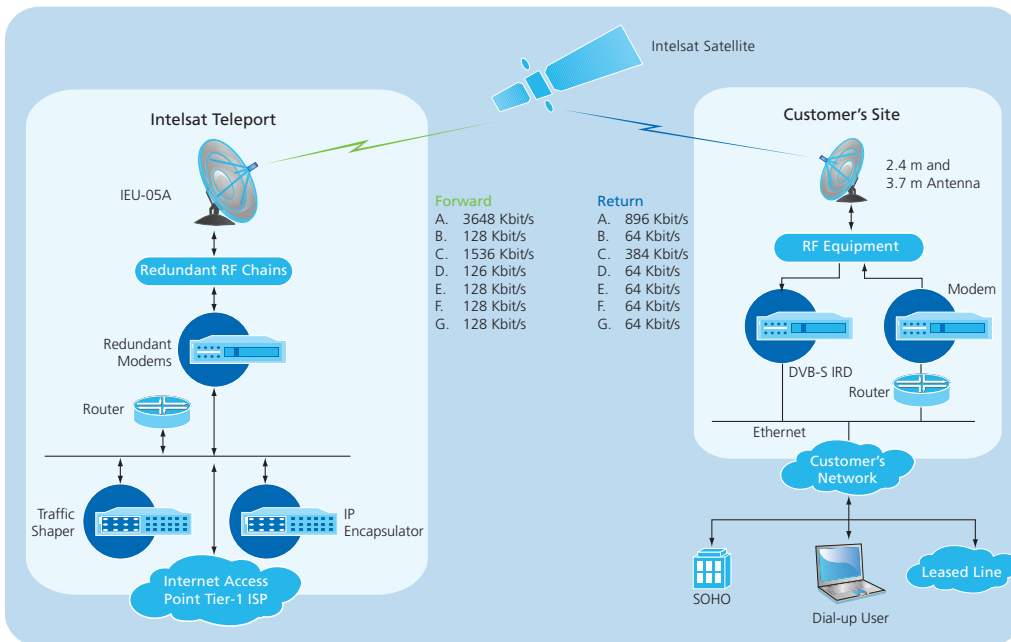
BENEFITS AT A GLANCE

- Direct, high-speed access
- Quickly deployable
- Cost-effective
- Highly flexible
- Customizable
- Seamless integration
- Guaranteed service quality
- One-stop shopping
- 24/7 customer support



IntelsatONESM – powered by Cisco – is a global, terrestrial architecture, consisting of an IP/MPLS-based network, fiber, teleports, and points of presence – fully integrated with our industry-leading satellite fleet.

Internet Trunking Network



The diagram is an example of the equipment involved in Intelsat's ITS-DVB service.

Choose the right option for your needs:

- 1. Growing businesses; shared access solutions:** The cost-effective DVB solution is designed for lower data rates, providing customers with a shared forward and dedicated return carrier (using SCPC) for accessing the Internet. By sharing the forward carrier, customers are allowed to more effectively use capacity between multiple locations while maintaining Committed Information Rates on the return carrier.
- 2. Mature Businesses; dedicated access solutions:** For customers with large bandwidth requirements, a dedicated forward and return carrier is recommended. Intelsat offers ITS-DC to provide high-speed access to the Internet using Committed Information Rates; supporting customers requiring connections up to STM-1 for single or multiple locations.

DVB Enhancements (coming soon):

- 1. VNO Option:** customers manage their own capacity with the flexibility and control that business demands.
- 2. DVB-S2:** customers realize significant throughput efficiency over their current configuration, enabling business growth.

Collocation Services

From a one rack unit to a full rack or beyond, Intelsat can provide customized solutions to meet customers' needs. Intelsat's state-of-the-art teleports provide a highly secure environment for customers to host their critical applications. Contact a Sales Representative to understand how Intelsat can provide a solution to meet your organization's unique needs.

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Bringing the World Closer, by Far

Intelsat is the leading provider of fixed satellite services worldwide. For over 45 years, Intelsat has been delivering information and entertainment for many of the world's leading media and network companies, multinational corporations, Internet Service Providers and governmental agencies. Intelsat's satellite, teleport and fiber infrastructure is unmatched in the industry, setting the standard for transmissions of video, data and voice services. From the globalization of content and the proliferation of HD, to the expansion of cellular networks and broadband access, with Intelsat, advanced communications anywhere in the world are closer, by far.