

## Rely on Loral Skynet for global IP service you can call your own.

**With Digital Link, your IP network is flexible, reliable... and private.**

Looking for an IP network that's flexible enough to meet your specific requirements — but private enough to call it your own? You'll find it in Skynet's portfolio of Global IP Services. When you need to connect to your employees and business partners across town or around the world — and do it with the utmost reliability and privacy — Digital Link is the answer.

Digital Link is the most established service in our portfolio of Global IP Services. Based upon tried-and-true SCPC (Single-Channel-Per-Carrier) technology, Digital Link offers a clear channel, private connection for point-to-point and point-to-multipoint applications. Using advanced very small aperture terminal (VSAT) technologies, Digital Link lets businesses large and small create an instant network infrastructure, extending their wide-area networks (WANs) to include office locations in areas underserved or inaccessible by terrestrial networks. Digital Link offers a wide range of functions and capabilities, including:

- Private connectivity where terrestrial options are unavailable, unreliable, or not economically feasible
- Satellite capacity that's not preemptible
- Service that's topology independent, supporting star and mesh configurations
- Service that can be point-to-point or point-to-multipoint and can be symmetrical or asymmetrical
- Rooftop-to-rooftop and teleport-to-rooftop communications
- Proven and reliable VSAT and SCPC technology
- Use of Skynet's established infrastructure of satellites, teleports, and fiber
- Service that operates in a full-time (24x7x365) closed network arrangement
- Clear channel supporting IP and other legacy network protocols
- Typical data rates from 256 kbps to 2 Mbps; higher rates available
- Service that can emulate local access connection services for customers who require their own private infrastructure for voice, data, and video applications



**Digital Link makes a wide range of applications possible, including:**

- Remote office connectivity
- Transmission of voice, video, data and information in virtually any digital format
- Videoconferencing and two-way interactive services
- Broadcast and multicast services
- Data acquisition, large-file transfer, and multicasting of large media files
- Audio and video distribution and streaming
- Video on demand
- Kiosk applications
- Multicasting and unicasting for distance learning
- Collaborative document creation and publishing
- Instant messaging, email, and web browsing
- Voice over IP

## Maximum advantages — with minimal effort.

Digital Link is easily deployed and offers major advantages, including:

- The ability to reach the most difficult geographic locations
- Increased productivity through reliable communications and consistent business applications performance at all locations
- The convenience of a single-source provider for a global network
- The ability to capitalize on next-generation broadband without disrupting the existing WAN
- Flexible solutions that are scalable and easily deployed
- Customized solutions tailored to companies' specific requirements
- 24x7x365 global support through Skynet's network operations centers (NOCs)
- Installation, licensing, and site maintenance support through Skynet's Ground Operator network covering over 75 countries

## Need more?

Digital Link is part of Skynet's Global IP services portfolio complementing our innovative *SkyReach*<sup>SM</sup> hub-based family of services. A very natural extension of our satellite fleet, *SkyReach* overcomes the limitations of terrestrial systems to offer broadband access and optimized IP applications over public (Internet) and private networks, with bandwidth that can be shared or dedicated. Together, *SkyReach* and Digital Link provide complementary network solutions to address the wide variety of customers' requirements and thereby help them to realize their business objectives.

## Need customized solutions?

Like all of the services in our portfolio of Global IP Services, Digital Link can be tailored to meet your specific needs. Custom solutions are available through Skynet's specialized services and expertise, which include:

### Skynet Network Services

Provides end-to-end access and transmission solutions globally and offers the private network security many businesses and government agencies require, incorporating the advantages of our innovative *SkyReach* family of IP services.

### Skynet Professional Services

Designs, builds, and integrates customized satellite-centric solutions for private networks.

## Want to know more?

To find out how Skynet can help you send high-quality video, voice, and data anywhere in the world with confidence, reliability, and security, call us or visit our website at [www.loralskynet.com](http://www.loralskynet.com).

A trusted name in the satellite industry for over 40 years, Loral Skynet combines a wide range of satellite services with an established hybrid VSAT/fiber global network infrastructure. We offer a unique, single source for all broadcast, data network, Internet access, IP, and systems integration services. You can depend on Loral Skynet for secure, high-quality worldwide connectivity and professional expertise to make your business a success.



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