



Extend your reach via Loral Skynet's Local Wireless distribution.

Cost efficient IP network into remote areas worldwide.

Looking to support multiple locations within a remote local region using IP connectivity for corporate networking or Internet access? Local Wireless service is an excellent solution. With inexpensive, low-profile equipment, you can connect your end-users to a local wireless network that provides IP connectivity to a satellite backhaul — anywhere in the world.

Based on local wireless technologies, Loral Skynet offers licensed and unlicensed solutions for distribution of IP networking for either stationary or mobile end-users. Whether you need Internet access, VoIP, or corporate networking, Loral Skynet provides the satellite connectivity and can assist in the implementation and management of the network.

Local Wireless allows service providers or businesses to distribute IP bandwidth within a defined region by using inexpensive, easy-to-implement equipment for both stationary and mobile users. This network topology allows for the most efficient utilization of local resources while focusing long distance resources into a central point for satellite backhaul connectivity. The overall combination provides better technical and cost efficiency in supporting multiple end-users within a single remote region. Local Wireless functions and capabilities include:

- Design, implementation, and support to either the Internet or a terrestrial backhaul for remote location end-users through a combined satellite and local wireless IP network
- Flexible and highly customized local wireless network designs to meet diverse customer needs
- Options for network management, subscriber management, and billing support
- A range of implementations and ongoing support options for both the satellite backhaul network and the local wireless network
- Cost-effective distribution of satellite backhaul connectivity to your end-users within a local region
- Quality end-to-end connectivity within a local region.
- Support for mobile end-users



Local Wireless makes a wide range of applications possible, including:

- Remote office connectivity
- Transmission of IP voice, video, and data
- 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 (VoD)
- Kiosk applications
- Multicasting and unicasting for distance learning
- Collaborative document creation and publishing
- Instant messaging, email, and web browsing
- Voice over IP (VoIP)
- Connectivity to support business and access continuity applications

Maximum advantages — with minimal effort.

Local Wireless is easily deployed and offers major advantages, including:

- The ability to reach multiple end-users within a local region in the most difficult geographic locations
- Increased productivity and performance through consistent, reliable, and seamless network applications and communications
- Operational simplicity and efficiencies gained from a single point of contact provider of global network services
- The ability to capitalize on next-generation broadband without disrupting the existing WAN infrastructure
- Flexible solutions that are scalable and easily deployed
- Customized solutions tailored to specific customer requirements
- Proactive 24x7x365 global customer support services through Skynet's Network Operations Centers (NOCs)
- Installation, licensing, and site maintenance support through Skynet's Ground Operator network covering more than 75 countries
- Guaranteed Quality of Services (QoS) through Service Level Agreements (SLAs)

Need more?

Local Wireless is part of Skynet's Global IP Network Services portfolio complementing our innovative *SkyReach* 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. With Loral Skynet's existing satellite services and Local Wireless service, you can have the most efficient and cost-effective way to reach your end-users in remote regions of the world.

Visit www.loralskynet.com or contact your Loral Skynet representative today.

A trusted name in the telecommunications industry for more than 40 years, Loral Skynet combines its worldwide fleet of Telstar satellites in space with an established global network infrastructure and IP expertise on the ground. We offer a unique single source for the delivery of a broad range of services and applications, including:

- IP data transport applications such as Voice over IP (VoIP) and IPTV
- High-speed Internet access and backbone managed services
- VSAT networks
- Broadcast contribution, distribution, and video transport
- Business continuity and disaster recovery
- Local wireless extension (WiFi/WiMax)
- Cellular trunking & backhaul
- Digital signage

With a reputation for excellence and customer service, hundreds of the world's most successful organizations trust Skynet to help them stay on top.

Americas

Bedminster, NJ (Headquarters)

+1.908.470.2300
+1.888.759.6382 (24-hour service)

Rockville, MD

+1.301.258.8101
+1.800.786.7466

Washington, DC Government Sales

+1.301.258.8101

Rio de Janeiro, Brazil (Loral Skynet do Brasil)

+55 (21).3211.9701/02/03

Europe, Middle East and Africa

London, United Kingdom

+44 (0).20.7559.6509

Munich, Germany

+49.811.999.570

Europe, Middle East and Africa

Singapore, Singapore

+65.6253.4480

Beijing, China

+86.10.8520.0125/6

Bangalore, India

+91.80.2532.3699/3705



LORAL SKYNET

Email: info@loralskynet.com

Website: www.loralskynet.com