

Mobile Productivity



The Challenge

All the communication capability you need anywhere

The iDirect Solution

High-speed mobile connectivity via satellite

How it Works

All the power of broadband IP—anywhere in the world

Mobile customers such as maritime or mobile field offices need to be able to count on consistent communication capability at any location at any given time. To work at peak efficiency, they need easy, high-speed access to home-office applications and databases, email, voicemail and internet. The tools they use should work in exactly the same way, from any location, and be completely interoperable with landline networks.

iDirect provides access solutions for high-speed mobile productivity over satellite delivering total connectivity that's always available anywhere in the world. Customers can rely on the same user experience they would get from traditional landline networks without the geographic constraints. It's reliable, cost-effective and secure, and offers:

- High bandwidth speeds with throughput up to 18 Mbps
- Portability and low power consumption due to compact size and 5-in-1 functionality
- Central management to ensure authentication and security
- Rapid deployment anywhere
- Connectivity on moving vessels and vehicles
- Easy and seamless integration with the existing IP network

The iDirect Satellite Router integrates all the hardware and software needed to deliver bi-directional broadband easily and efficiently. And the iDirect solution provides the networking power you need to support all your user applications, and meet any communication challenge via satellite.

- Broadband Access – The highest TCP/IP throughputs in the industry, with speeds up to 18 Mbps downstream and 4.2 Mbps upstream.
- Application Support – Deploy any HTTP application, and

simultaneously support data, voice and video to multiple locations while guaranteeing the delivery quality.

- A Centralized NMS System– Manage all your remote units from a central location.
- Increased Bandwidth Efficiency – Support more applications and carry more traffic over your available bandwidth.
- Support Real Time Applications – Deploy applications like voice and video with the most flexible and granular Quality of Service (QoS) capabilities in the industry.
- Capacity Optimization – 1.2 Carrier Spacing delivers 14% savings in bandwidth, and by using a native IP solution you save 10-50% capacity compared with inefficient MPEG Encapsulation.
- Security – The iDirect solution enables the deployment of government or corporate approved VPN solutions over satellite networks without loss of either TCP performance or support for real-time applications such as VoIP and streaming video.

Developed specifically to meet the communication needs of enterprise customers, iDirect-powered networks break the constraints of traditional landlines. We deliver the speed, performance and flexibility to fulfill the most demanding requirements of today's end users — anywhere.

Take advantage of iDirect's unique combination of highly-efficient bandwidth usage, enormous flexibility, and superior reliability and performance. Extend your broadband service anywhere in the world, economically, quickly and easily, with iDirect.

