



Emergency Management Application Brief

Fast, Effective Emergency Response — Anywhere, Anytime

The Customer Challenge

Communication and access to information are critical in any emergency situation. Response teams and their command centers need to be in constant communication regardless of location or access to traditional communications support. Their equipment must work in the worst situations and be easy to configure, maintain and transport. The communication equipment should also support any required applications (including voice, video and data) to cope with various situations.

Take your communications anywhere and extend your broadband service anywhere in the world, economically, quickly and easily, with iDirect.

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The iDirect Solution

iDirect provides high-speed IP communication via satellite that is completely independent of terrestrial infrastructure. First response, medical or any other emergency team can have full communication capability — whether the emergency is in a densely populated urban area where the infrastructure is damaged or a remote and isolated location where no infrastructure exists. Our cost-effective solutions are easy to transport, configure and manage. iDirect provides:

- Fast deployment on short notice, with availability in a wide variety of weather conditions
- Portable (size and weight)
- Easy-to-deploy antenna systems
- High bandwidth reliability
- Built-in encryption that ensures data security
- Central management
- Service that supports all IP applications and lower layers
- Toll-quality voice and video
- Low power requirement

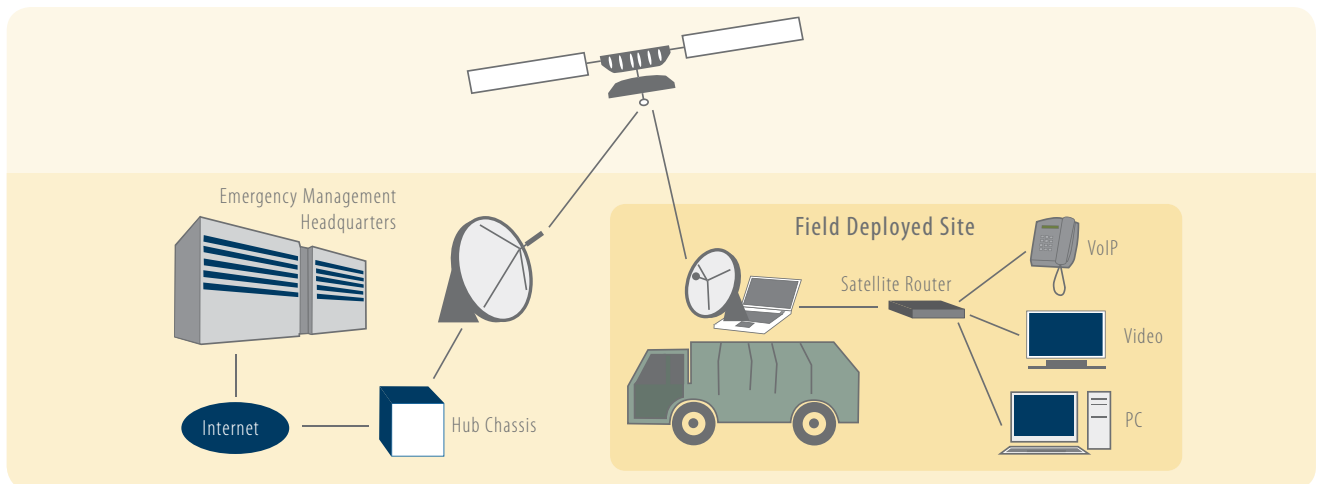


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Solution Overview

Unparalleled two-way VSAT satellite communication matches the quality and performance of terrestrial networks. The iDirect Satellite Router is a compact terminal that delivers a satellite modem, IP router, TCP optimization over satellite, AES encryption and QoS/prioritization, all in one easy-to-deploy solution. And the Satellite Router provides mobile units with:

- **Broadband Access** — iDirect provides the highest TCP/IP throughputs in the industry, with speeds up to 20 Mbps downstream and 6.5 Mbps upstream.
- **Application Support** — Deploy any HTTP application and simultaneously support data, voice and video to multiple locations while guaranteeing 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 such as voice and video with the most flexible and granular Quality of Service (QoS) capabilities in the industry.
- **Security** — The iDirect solution enables deployment of government- or corporate-approved VPN solutions over satellite networks without loss of either TCP performance or support of real-time applications such as VoIP and streaming video.



iDirect Emergency Management Solution

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Advancing a Connected World