



Video Collaboration Application Brief

Practical, On-Demand Video Collaboration Anywhere in the World

The Customer Challenge

Organizations increasingly recognize the benefits of video conferences — transmitting and receiving video images and providing training and distance learning between locations around the world. Many organizations are limited in their ability to benefit from these services by the lack of availability of broadband access in remote areas. Any video conferencing and streaming media in these locations must fully integrate with existing applications and infrastructure, and end-user access must be simple, straightforward, secure and cost-effective.

The iDirect Solution

iDirect's networking solution offers full video collaboration capabilities anywhere in the world, including the most remote locations and harshest environments. iDirect's advanced satellite networking solution provides more than just high-speed broadband IP satellite access. iDirect provides:

- High bandwidth, up to 20 Mbps
- Reliability and security
- Easy interoperability with terrestrial networks
- Efficient bandwidth allocation
- Support for real-time applications such as VoIP and video
- On-demand video streaming from any location

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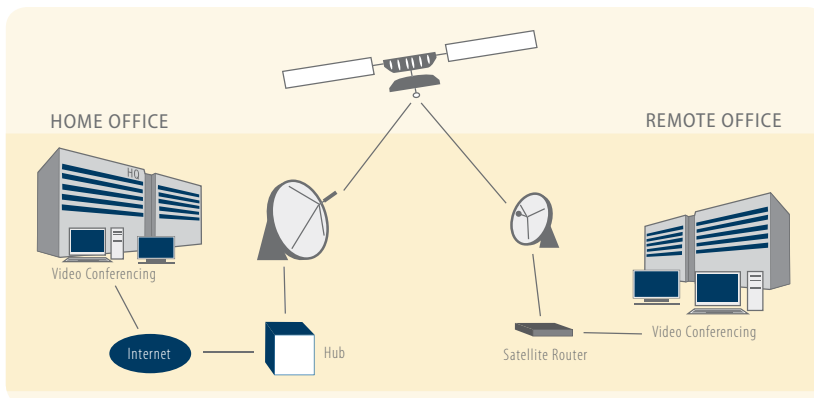
Solution Overview

iDirect-powered networks:

- Support star, mesh or hybrid configurations to ensure communications capabilities between all facilities
- Provide the most powerful QoS in the industry, ensuring toll-quality VoIP and video
- Deliver rapid bandwidth on demand
- Support greater network efficiency
 - MF-TDMA — allows the most efficient use of satellite capacity
 - D-TDMA — allows 98% payload efficiency
 - 1.2 carrier spacing — delivers 14% savings in bandwidth
 - TCP and HTTP acceleration — reduces overall bandwidth allocation

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.

High-speed broadband IP service over satellite delivers maximum bandwidth, allowing video support anywhere.



iDirect Video Collaboration Solution



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Advancing a Connected World