



Video Monitoring and Surveillance Application Brief

Conduct Video Monitoring and Surveillance of Remote Locations from a Central Point

The Customer Challenge

Video surveillance is often required where terrestrial connectivity is unavailable, susceptible to interruption, prohibitively expensive or requires long lead times. The system must provide central control and be secure, reliable, rugged and available on short notice. Network equipment must be interoperable with a variety of video vendors and systems and access may be needed at various locations, not just one central point.

The iDirect Solution

The iDirect solution provides end-to-end IP access to support applications such as full video monitoring and surveillance capabilities anywhere in the world, including the most remote locations and harshest environments. iDirect offers an advanced satellite access solution in a scalable and affordable package. iDirect's remote broadband network solution provides:

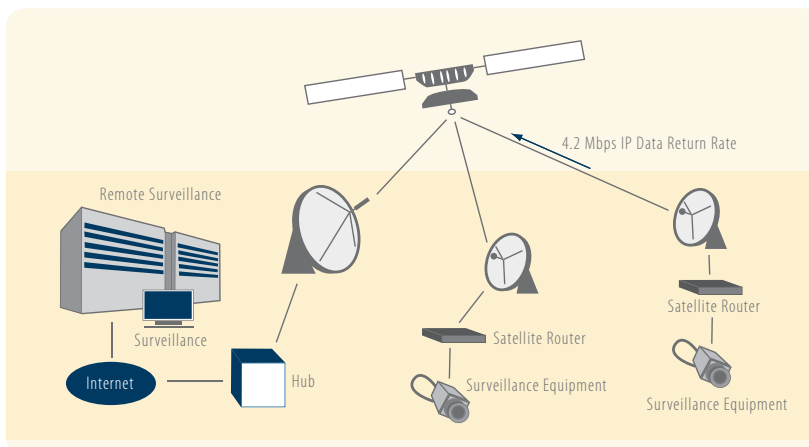
- High bandwidth, reliability and security
- Ethernet connectivity for easy access to equipment
- Efficient allocation of network bandwidth
- On-demand video streaming from any location
- Central network management
- Significant savings vs. dedicated Ethernet lines supporting multiple surveillance sites



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Solution Overview

- iDirect's solutions support star, mesh or hybrid configurations, allowing greater flexibility to monitor multiple locations from a central point or from various points.
- The solutions allocate bandwidth only as needed.
- Real-time traffic management feature set ensures toll-quality delivery of video.
- Network is sized to required concurrent video channels only, unlike terrestrial networks, all of which have to be sized to meet peak video transmission bandwidth requirements.



iDirect Video Monitoring and Surveillance Solution



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Advancing a Connected World