

The iDirect Technologies Mesh Solution

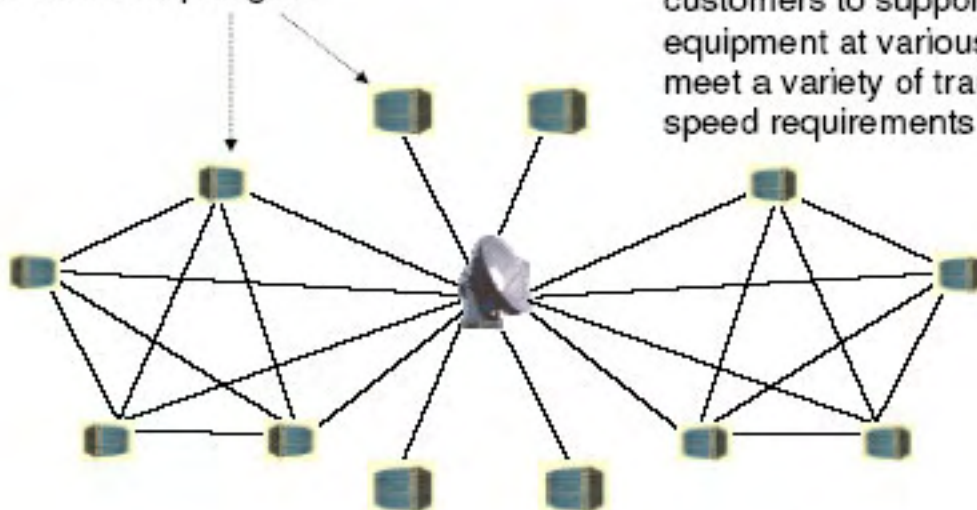
The ability to deliver broadband access to all your facilities is a critical component in your organizations productivity and efficiency. However, individual site requirements can be as diverse as their locations. Geographically dispersed facilities have various requirements - customers need a partner who can meet the distinct needs of their clients quickly and cost effectively.

The iDirect mesh satellite network was designed to meet the various communications requirements of multiple remote locations on one network. With iDirect's ability to simultaneously support both mesh and star topology on the same network, customers can deploy a solution to meet the exact requirements of each individual site.

The iDirect Mesh Topology

The iDirect mesh network can support simultaneous mesh and star topologies

The iDirect system allows customers to support different equipment at various facilities and meet a variety of transmission speed requirements on the same



The ability to meet different user requirements at individual locations means customers can meet virtually any communications challenge via Satellite connection, regardless of location, or network constraints. The iDirect Mesh Solution allows customers to:

- Provision data rates from 64 kbps to 4.2 mbps
- Support one-hop VoIP/Video traffic at any or all facilities
- Deploy the least expensive equipment option
- Easily upgrade individual facilities if requirements change
- Provide varying speeds for different facilities depending on their needs
- Reduce connection time (set up time is under one second)
- Support built-in MF-TDMA with "fast" frequency hopping

The iDirect Mesh Solution goes beyond the constraints of traditional satellite networks to not only deliver all the benefits of the next generation IP network, but do so in a format that meets the exact user requirements of our customers. iDirect can help support all your business critical applications and communications needs quickly and easily.