



data communications

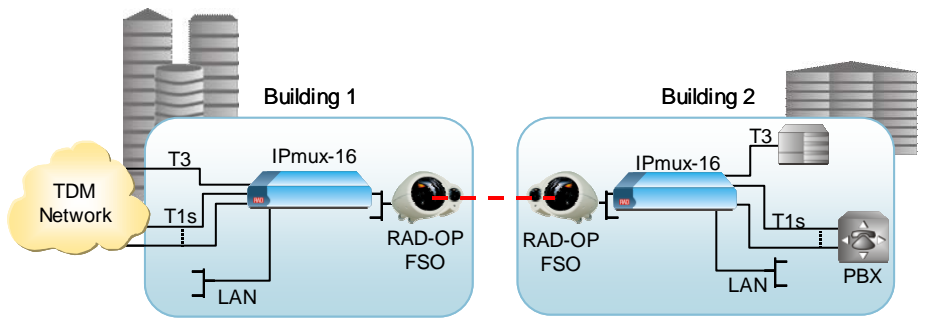
Instant Infrastructure for Emergency/Temporary Deployment

In the aftermath of Hurricane Katrina, rapidly restoring critical communications infrastructure is essential for health, safety and rebuilding efforts. RAD Data Communications provides a wide variety of communication solutions designed to rapidly and economically provide voice, data and video connectivity. The following diagrams show three examples of "instant infrastructure."

Application: Rapid Deployment of T1/T3 & LAN traffic over Free Space Optics Links

Benefits:

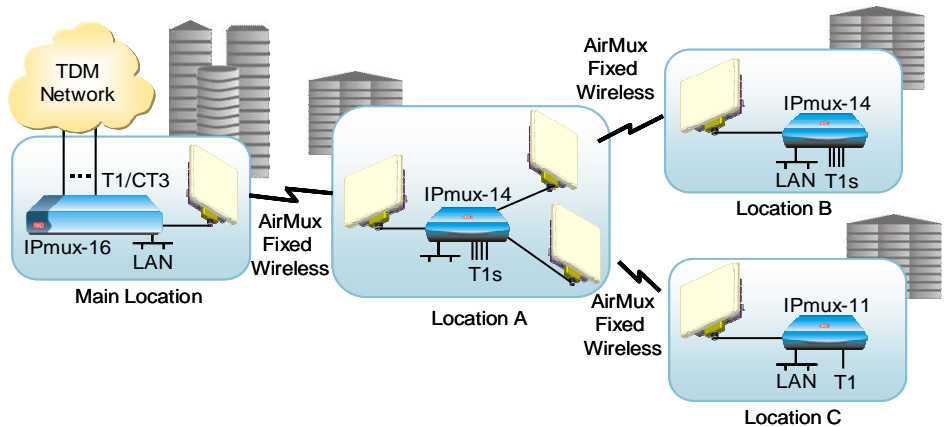
- Instant infrastructure: Installs in minutes, works through building windows
- Deliver 100 Mbps or 1 Gbps with no need for cabling or licensed radios
- Transparent transport of T1 and LAN traffic supports existing voice, data and video
- Spans up to 500 meters, even in dense fog, rain or snow



Application: Rapid Deployment of T1 and LAN Links traffic over Fixed Wireless Links

Benefits:

- Instant multi-site infrastructure (up to 50 miles between buildings)
- Delivers high bandwidth with no need for cabling or licensed radios
- Transparent transport of T1 and LAN traffic supports existing voice, data and video



Application: Connecting Emergency Mobile Contact Centers over Satellite (T1 or Ethernet)

Benefits:

- Delivers voice and data to critical personnel when their normal place of operation becomes unusable
- 16:1 voice compression for efficient use of expensive satellite bandwidth
- Transparent to all signaling protocols (e.g., ISDN PRI circuits)

