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## TereScope TS1000X for Corporate LAN Extension Case Study



### The Problem

- Replace an existing 1-2 Mbps RF link with high speed solution to allow relocation of enterprise backup to offsite location
- Increase security and availability of the link
- Allow for future re-deployment of equipment if offsite location is relocated approximately 500m from present offsite location

### The Solution

- A 155 Mbps TereScope 1000X link was selected with beam attenuating filters to allow short-range deployment (102m) of this medium range (up to 1000m) solution.
- Redundancy not required due to short link distance

### The Benefits

- 155 Mbps full duplex throughput meets speed requirement
- Security and interference issues eliminated

### Application

Location: Eden Prairie, Minnesota	Company: Banta Digital Group
Protocol: Fast Ethernet	Data Rate: 100 Mbps full duplex
Distance: 102m	Mounting: Outside parapet of masonry buildings