



■ **SystemSupportSolutions.com**
 Free Space Optics - Big Pipes... ***FAST!***

TereScope TS1000X LAN Extension for Voice and Data

CASE STUDY



Walser Toyota, on the West Side of 35W in Bloomington, Minnesota.

The view looking west across Interstate 35W from the rooftop of the BMW building.

The Problem

- Walser Automotive in Bloomington, Minnesota needed to move its Toyota Dealership's accounting staff to available space in the previous BMW building across Interstate 35W.
- The problem was how to do so without installation of separate, expensive infrastructure (PBX, voicemail, email, local lines, Internet access, receptionist)
- Even more costly would be the support of an additional set of systems

The Solution

- Installation of a 155 Mbps Free Space Optics optical wireless link by ■ **SystemSupportSolutions** of Minneapolis to simply extend the Toyota Dealership's infrastructure to the new site
- Portability of equipment was important due to the possibility of another relocation in the future

The Benefit: Save \$ thousands by leverage existing infrastructure at the Toyota Dealership to...

- Eliminate PBX and its support costs at the remote site by using link for an Intertel IP Telephony solution
- Eliminate voice mail system and its support at the remote site (hosted at existing Toyota system)
- Eliminate network server, operating system, backup, support and administration etc. etc. at remote site
- Eliminate phone lines at the remote site (and the wait for service)
- Eliminate Internet access at the remote site

Application

Location: Bloomington, Minnesota	Organization: Walser Automotive
Protocol: Fast Ethernet	Data Rate: Up to 155 Mbps full duplex
Distance: 307 meters (1,016 feet)	Mounting: Outside sidewall, masonry buildings