

Application Profile: CentraCare Health

CentraCare Health had a problem. They wanted to establish a secure, Gigabit Ethernet connection between their facilities 1.7 miles apart, in St. Cloud, MN. Leased line services were not an option and getting the right of way to run its own dark fiber was going to be a costly and time-consuming effort. They turned to **AEI FASTLINKS** who was able to design and install a highly secure, free space optic (FSO) link with a capacity of 1.25Gbps that could provide uptime in excess of 99%. This design also included the option for automatic switchover to a low cost, lower bandwidth (27Mbps) RF link in order to ensure 100% uptime.



The Wireless WAN Pros!



FYI – One of CentraCare Health’s sites (the St. Cloud Hospital) sits adjacent to the Mississippi River. The Mississippi River begins its course at Minnesota’s Lake Itasca, 150 miles north of St. Cloud. At Lake Itasca, the river is 12 feet wide and only 1.5 feet deep.