

## **Application Profile: Ellis Hospital - Schenectady, NY**

**AEI**<sub>FASTLINKS</sub> designed and installed a redundant wireless link between the hospital's facilities 1 mile apart. The system consisted of a 1000Base-FX (1.25Gbps, full duplex capable) free space optic (FSO) link w/ licensed, 100BaseT (100Mbps, full duplex capable) RF backup link. Ellis Hospital was expanding the operations in its remote facility that required high bandwidth connectivity. They first explored a dedicated fiber connection, but found it to be too costly. As a result, the purchase of the redundant wireless system not only provided them with ample bandwidth between their sites, but also showed a payback of less than 18 months versus a fiber connection.



### **The Wireless WAN Pros!**



*FYI – The Hospital is named for John Ellis, founder of the Schenectady Locomotive Works, after family members bequest \$25,000 to help build the hospital in 1891. When it first opened it was a 30-bed facility.*