



Enterprises such as banks, municipalities, utilities, hospitals and manufacturing can have similar communication needs and goals: establishing reliable and secure broadband access, while reducing infrastructure costs. Common options such as a T1 or DS3 line can be expensive, and are recurring expenses - with fiber installation costs often going into six figures.

Enterprises of all sizes can reap the benefits of cost-effective broadband access. Multiple building connectivity can present even more challenges for networking professionals. Obstacles like roads and highways, waterways, etc. can make private wireline connections extremely expensive - that's if wire is available in the first place!

With Broadband Wireless it is now possible to link multiple buildings together with high-speed connections at distances of up to 50 KM long. One initial investment replaces ongoing monthly charges from carriers, charges that escalate as data usage increases. For rural applications, the "digital divide" continues despite years of programs designed to close the gap. This exists as many rural locations are not serviced by affordable highspeed wireline connections (ISDN, T1, DSL, DS3, cable and fiber).

Broadband products boast several advantages over traditional wireline and wireless offerings, including greater availability, lower cost of ownership per link, higher throughput, greater portability, quicker time to market and greater distances. In sum, long-range outdoor wireless connections have emerged as the best alternative to expensive carrier provided land-based circuits.

Additionally, wireless links can provide an inexpensive redundant link to carry voice and data traffic to meet business continuity requirements.

For security sensitive applications, such as banking, some products feature "over-the-air" proprietary security, ensuring branch offices are always reliably and securely connected.

Broadband Wireless connectivity provides reliable high-speed network links for enterprise, including utilities, municipalities, hospitals, banks and manufacturing

Designed for

- Medium and Large Enterprises
- Local and Regional Governments
- Schools, Libraries and Hospitals
- Public Safety Organizations
- Property Management Companies
- Telephony / IT centralization

Typical Uses

- Alternative to telco for voice and high speed IP connectivity over wireless links
- Extend head office and regional office systems out to branch locations
- Enable branch office PBX and Server connections from centrally located equipment with head-office like performance.