



Broadband Internet connections at schools are critical for students to have access to more data, which means additional resource information for study.

Long-range outdoor wireless connections have emerged as an alternative to expensive carrier provided fiber, T1/E1 and IP land-based circuits.

It is now possible to link multiple buildings together with high-speed links up to 50 KM away. One initial investment replaces ongoing monthly charges from carriers, charges that escalate as data usage increases.

For school boards, WAN data access can provide the backbone for distance learning via videoconferencing and voice-over-IP.

Benefits of broadband fixed wireless links - No cabling costs - Stable connections to the main computing center and to the main Internet access - Universal access to bandwidth access for all schools - Dramatically improved ability to share educational resources and IT applications across the school board - Ability to deploy new bandwidth-intensive applications such as video learning and distance learning - The links can carry voice, video and data traffic simultaneously

Wireless connectivity provides reliable high-speed network links for school boards

Designed for

- Schools, Libraries and Hospitals
- Medium and Large Enterprises
- Carriers and Service Providers
- Local and Regional Governments
- Public Safety Organizations
- Building Local Exchange Carriers
- Property Management Companies

Typical uses

- Connect Voice and high speed IP based equipment over long range wireless links
- Extend head office and regional office systems out to branch locations
- Connect telephone and broadband data connections in Multiple Tenant Buildings