



Case Study—Cost Savings

SkyNet is pleased to share our recent success in saving our customer thousands per month in communication costs.

The Challenge ...

Our customer is an Post Secondary School in Ontario.

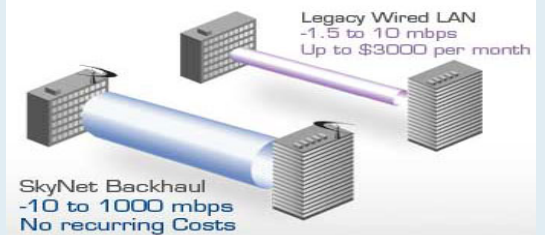
They came to us with a problem that is not uncommon. They had a location off campus that needed LAN connectivity back to their main building. Their current leased land line carried a large monthly cost and they wanted to understand their options.

Summary of pain points ...

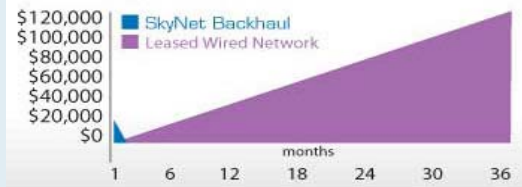
- 2 buildings 10 km apart
- Mission critical data
- Sensitive nature of information
- High capacity needed for quick transfer of large files
- High monthly cost for connectivity with tradi-

Backhaul Solution

**Bandwidth Comparison
SkyNet Broadband vs. Legacy Wired**



**Cost Comparison
SkyNet Broadband vs. Legacy Wired**



Special points of interest:

- Wireless Point to Point
- High Capacity
- Educational Facility
- Voice, Video, and Data requirements for future
- Scalable Solution
- Security for sensitive data
- High availability for mission critical connectivity

The Solution ...

For this client SkyNet was able to design and engineer a solution that exceeded their expectations, and was installed on time and on budget. The backhaul link that was installed was designed for 99.999% availability, included advanced security measures, and provided 100 mbps of throughput, with less than 5ms latency. This client now had a robust solution that fully supports their WAN needs as they move forward. The installed solution achieved a very strong ROI point with payback in approximately 16 months. The solution is fully scalable to grow with their increasing bandwidth needs.

Technology Overview ...

Capacity - SkyNet backhaul solutions start at 10 mbps and can scale as high as 1000 mbps. Some of these solutions are software upgradeable to the solution can grow to meet your needs. Our solution span distances up to 40KM apart.

Security - SkyNet Solutions are designed with the highest security. We employ AES at a minimum, and many of our solutions incorporate a proprietary security that includes mac addressing and 64 bit encryption that changes with each burst of information.

Availability - SkyNet solutions are engineered and designed for 99.999% availability. We work closely with our vendor partners to ensure that our solutions include enhanced NBD warranties to ensure the end result is robust and reliable.

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