

OVERVIEW

SkyNet Broadband Solutions has had the fortunate opportunity to help rural native reserves in Ontario extend their internet connection and communication network across the entire reserve. Now reserves that currently have an internet connection at only one building have the option of spreading that connection to the rest of their buildings on the reserve.

Challenges

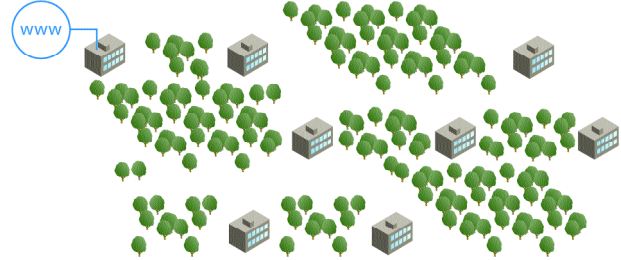
- This Reserve was located in a rural community
- Community consisted of 8 buildings
- High speed internet was currently available at 1 building only
- Needed to extend LAN coverage across all buildings giving high speed connectivity for internal and external communications

SOLUTION

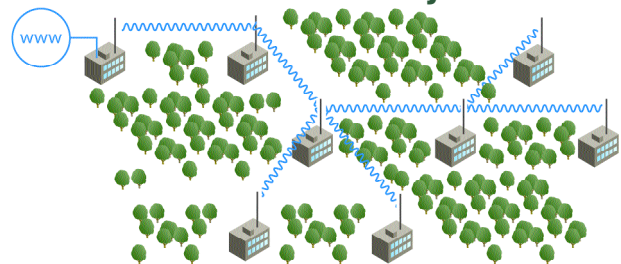
Through an engineering study, SkyNet was able to design a network architecture that would deliver high speed broadband services to all 8 buildings throughout the community. A hybrid design was formulated that included the installation of 4 communication towers, 2 P2P Backhaul links, a hardwired link, and a 900Mhz last mile distribution system. This community now has a robust network capable of high speed internal and external communications. The end result was delivered on time and on budget.

In a remote locale and having difficulty networking? SkyNet has a solution.

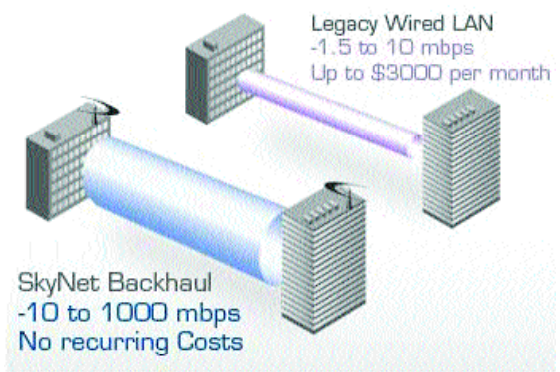
Before Little to No Connectivity



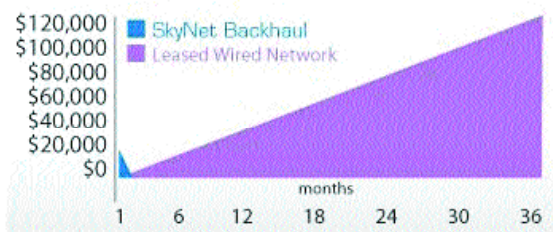
After Full LAN Connectivity



Bandwidth Comparison SkyNet Broadband vs. Legacy Wired



Cost Comparison SkyNet Broadband vs. Legacy Wired



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SKYNET BROADBAND SOLUTIONS
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