SKYNET
BROADBAND SOLUTIONS

CDN CHANNEL
ELITE AWARDS
2008 FINALIST

Case Study—Rural Connectivity

SkyNet is pleased to share our recent success in installing rural backhaul link for our customer's satellite office.

The Challenge ...

Our customer is one of the largest utilities company in Canada.

They came to us with a problem that is not uncommon. They have 2 facilities that are approximately 15 km apart and they need connectivity between them.

Summary of pain points ...

-2 buildings 15 km apart -Mission critical data

-Sensitive nature information

-High capacity needed for quick transfer of large files

-The rural location of the branch office limited the available types of connectivity they could examine. There are no telecommunications available that can deliver the capacity that was needed.

Last Mile Solution

Special points of interest:

- Wireless Point to Point
- High Capacity
- Utilities market segment
- Voice, Video, and Data requirements
- Security for sensitive data
- High availability for mission critical connectivity

Contact Information

- Web: Www.SkyNetIP.com
- Toll Free: 1-888-SkyNet-0
- Contact: Chris Reddy
- Email: chrisr@SkyNetIP.com
- Direct: 905-535-0549

The Solution ...

For this client SkyNet was able to design and engineer a solutions 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 capacity in true broadband synchronous format, with less than 5ms latency. This client now had a robust solution that fully supports their WAN needs as they move forward.

For this particular client no ROI point could be determined because there were no alternative technologies available that could give them the throughput they needed. The branch office now has a direct connection to the head office for the purposed of WAN/LAN communications.

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.