



Case Study-High Capacity

SkyNet is pleased to share our recent success in installing a high capacity solution for our customer.

The Challenge ...

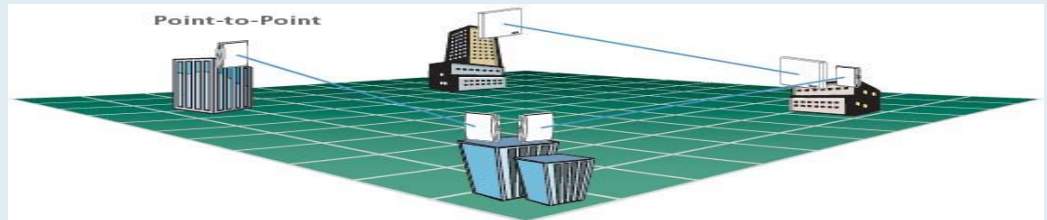
Our customer is a large player in the Canadian automotive manufacturing industry.

They came to us with a problem that is not uncommon. They have 2 facilities that are approximately 5 km apart and they need connectivity between them.

Summary of pain points ...

- 2 buildings 5 km apart and a need for connectivity
- Mission critical data
- Sensitive nature of information
- High capacity needed for quick transfer of large files
- Low latency needed for voice and video applications
- Aggressive timeframe for installation

Backhaul Solution



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 500 mbps of throughput capacity in true broadband synchronous format. The link also provides less than 5ms latency which fully supports their voice and video needs. This client now has a robust solution that fully supports their WAN needs as they move forward. Because the client now owns the solution with no reoccurring monthly payments, this solution achieved a low ROI over the leased line alternatives, and will pay for itself in under 2 years.

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.

Special points of interest:

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

Contact Information

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