



# Fibre Internet

*Built for today and ready for tomorrow*

## Get the Most Out of Your Day

If your business is anything like the majority of today's organizations, then your internet connection is your lifeline. When your bandwidth can't keep up with your team's growing needs, efficiency will suffer.

iTel Enterprise-grade Fibre not only provides dedicated unlimited symmetrical speeds, but it's delivered on our network of networks that is unique to iTel. The result is a redundant connection with a 100% uptime guarantee, 4 hour meantime to repair and industry leading technical support.

## Network of Networks

iTel is one of the few companies that can create a single, Layer 2 path across the country. Our unique meshed network embodies all of Canada's upstream providers, enabling us to connect geographically diverse office locations all on the same network.



**Symmetrical:**  
upload as fast as you download with dedicated symmetrical speeds.



**High-speeds:**  
up to 10Gbit speeds.



**Scalability:**  
Easily scale for future needs.



**Always on:**  
100% uptime guarantee and 4 hour mean time to repair



**MPLS Capable:**  
Multi-protocol label switching allows for secure and direct Layer 2 connectivity between all locations.



**Network:**  
By partnering with all major internet service providers, we're able to build a "network of networks" that covers 90% of North America.



**Security:**  
Fibre's insulated properties make it immune to environmental factors and extremely difficult to tap.



# Fibre Internet

*iTel Network Fibre vs Standard Business Fibre*

## *iTel Networks Fibre*



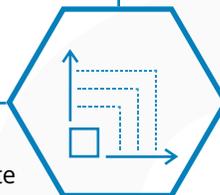
Business fibre internet delivered over a Layer 2 (L2) Ethernet Access Circuit. The result is a secure and highly scalable network offering more flexibility than you could ever get on just an internet connection alone.

## *Standard Business Fibre*

Standard fibre from most of our competitors typically provide only internet connectivity.

They generally are not able to prioritize different traffic types, provide any sort of service level agreements or offer flexibility for future expansion.

## *iTel Networks Fibre = Scalable*



This is not just internet, but a private scalable network that only your business has access to. As soon as your organization needs to connect to a second, third, fourth, and so-on location our network allows you to easily add internet at those locations.

## *Standard Business Fibre = Not Scalable*

Purchasing standard business fibre means you get just one connection at one location. As soon as your organization needs to add more, you're paying for it.

To create the same network on simple business fibre, you will have to purchase three connections.

*iTel Fibre comes equipped with the point-to-point connection. You get the exact same network for the price of just two connections, instead of three.*



# Fibre Internet

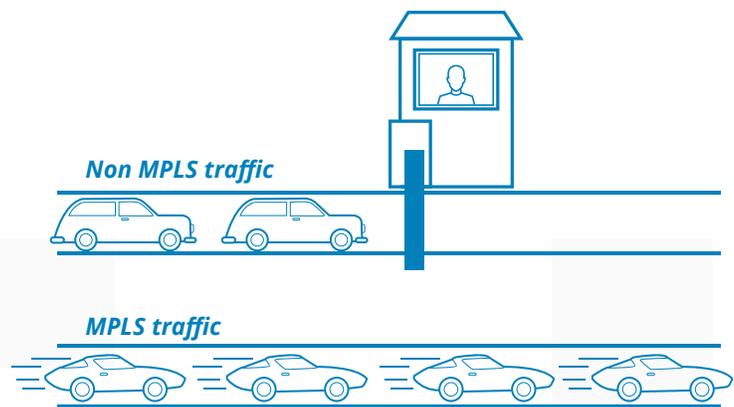
More than just internet

## Connecting Your Business

Providing end-to-end Layer 2 networks to geographically diverse locations is unique to iTel. Our fibre internet links your business to a network that offers multi-protocol label switching (MPLS) and Layer 2 connections to all of your sites over multiple paths.

Think of MPLS as a fast lane through the internet that we can customize to your business. By defining Quality of Service profiles that prioritize critical data like voice and video, MPLS will choose the fastest and lowest latency path possible.

This means your data receives the express lane treatment. While all other traffic has to stop for routing inspection, MPLS traffic flows right through because the labelling has already defined the destination.



## Value-Added Services:

Benefit from iTel's suite of cutting edge value-added services. When delivered on our high-quality fibre internet, these additional solutions guarantee the lowest latency and best possible service.

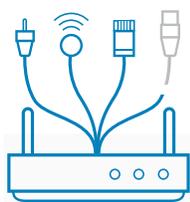
- Public and private cloud
- Encrypted backup
- Private backup
- Disaster recovery
- VoIP and SIP Services



## Fibre Internet

*Peace of mind connectivity*

### ***iTel Fibre with Failover***



Combining fibre with bonded internet allows for connection failover while maintaining the same IP subnets across different connection types. Set a wireless LTE backup link that only kicks in as failover if needed. This backup line detects a failed connection and keeps you up and running. Your VoIP calls aren't dropped, SaaS sessions aren't interrupted, and your backups stay current.

### ***Unrivalled Support and Service***



There is nothing more frustrating than waiting on hold for hours or getting the technical support call loop runaround. When you call iTel Support, you're connected with a human, based out of our Canadian headquarters in less than one minute. Our Support Technicians are expertly trained to fix your problems on the first call.

We're even working for you in the background too. iTel's technical staff are constantly monitoring your services and connection. We have created the highest industry standard of services level agreements (SLAs) by pro-actively working to ensure your business is always up and running.



# Fibre Internet

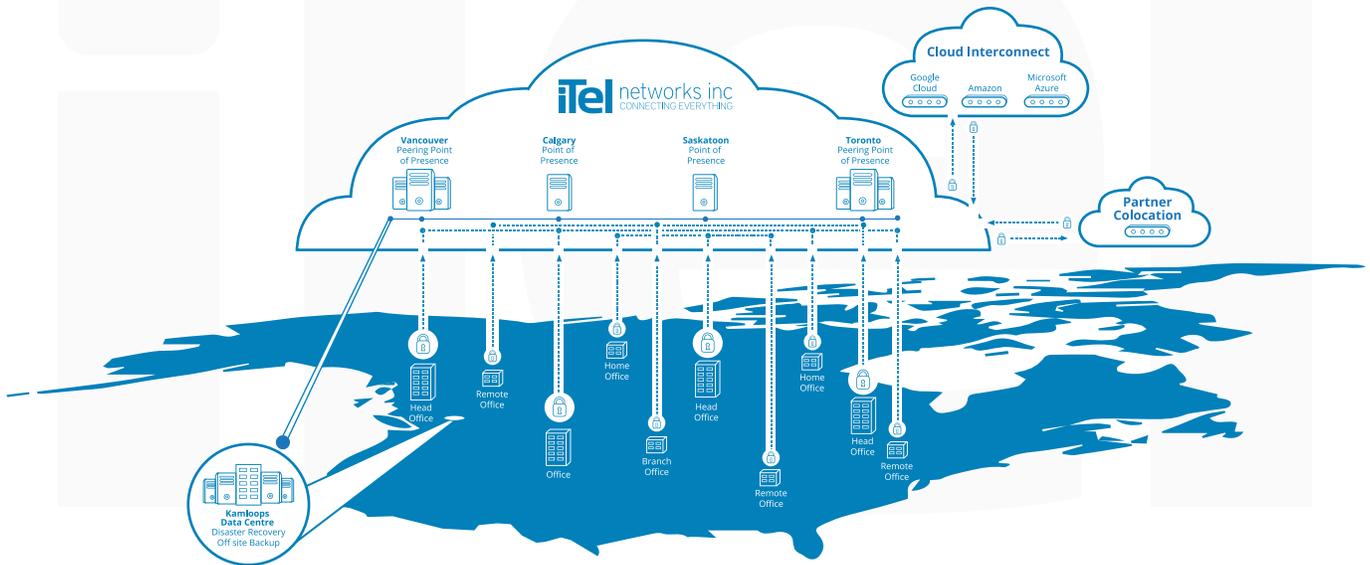
*Take advantage of the cloud*

## *Embracing the cloud*

Today, on average, more than half of a company's IT is hosted in the cloud. A high-speed internet connection like fibre enables your business to take advantage of cloud services, offsite backup, remote access, and more without slowing down day-to-day productivity.

iTel Fibre provides access to most data centres across the country along with strategic partnerships providing Layer 2 connections to leading cloud providers like Amazon Web Services, Google Cloud and Microsoft Azure.

Connecting on iTel Fibre also allows for easy access off-site data residency and colocation by directly connecting your business to Virtual Machines in iTel's environment.



*iTel Fibre connects your business on a reliable and secure nation-wide network that offers high performance connections that can be custom-fit to your unique business needs.*