

# 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 day-to-day needs, efficiency will suffer.

iTel Business Fibre not only provides dedicated unlimited symmetrical super speeds, but it's delivered on our network of networks that no other provider can offer. The result is an unmatched redundant connection with a 100% SLA, 4 hour MTTR, and industry leading technical support.

## iTel Fibre vs GPON Fibre

### **iTel Fibre**

- Symmetrical speeds
- Future-proofed / scalable
- SLA and MTTR.
- Set QoS and CoS profiles
- Utilize Layer 2 and MPLS
- Up to 10Gbit

### **GPON Fibre**

- Asymmetrical speeds
- Difficult to scale
- No SLA or MTTR
- No QoS or CoS abilities
- No direct L2 access
- Max out at 1Gbit



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



**Scalability:**  
Easily scale for future needs with no downtime.



**Always on:**  
100% uptime guarantee and 4 hour MTTR.



**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.



**MPLS Capable:**  
Secure and direct Layer 2 connectivity between all locations.



**Super speeds:**  
up to 10Gbit speeds.  
Scalability: Easily scale for future needs with no downtime.

*Same name, completely different class of service.*

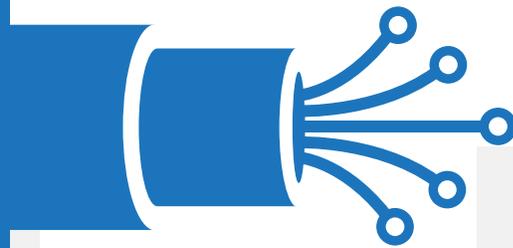
# Fibre Internet

*Prioritize with MPLS*

*iTel Fibre offers companies the ability to customize their connection with value-added services. Our business-class fibre on our meshed network creates the most reliable, secure, and best performing service on the market.*

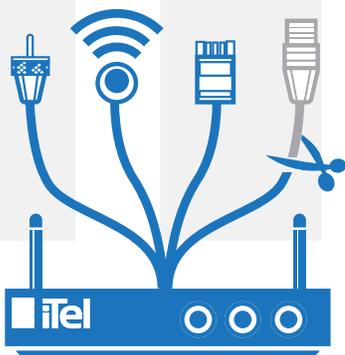
## MPLS on iTel Fibre

iTel Fibre with MPLS utilizes multiple carriers to build a single, unified network that expands as far as you need it to go. Create one seamless and secure Layer 2 connection between all of your geographically diverse office locations. MPLS is smart enough to prioritize critical applications like voice and video. We assign them dedicated bandwidth to ensure they always perform flawlessly.



## iTel Fibre with Failover

Combining iTel Fibre with Bonded internet allows for same-IP failover. Add an extra dedicated failover line to guarantee complete redundancy. This backup line detects a failed connection in less than 0.3 seconds and keeps you up and running. Your VoIP calls aren't dropped, SaaS sessions aren't interrupted, and your backups stay current.



*Internet is the lifeline of your business, why would you risk it with anything less than the best?*

# Fibre Internet

Take advantage of the cloud

## Embracing the Cloud

On average, more than half of a company's IT will be hosted in the cloud by 2017. 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's strategic partnership with Console allows us to create direct-access L2 connections to leading cloud providers and applications like Amazon Web Services, Google Cloud and Microsoft Azure.

