

INTERNET SOLUTIONS FIBRE

YOUR FOUNDATION FOR CONNECTIVITY AND CLOUD

IS.

Your employees are constantly faced with more information and more digital platforms to connect to. But even the best platforms fall flat when not supported by reliable connectivity.

To stay relevant and competitive, you need technology platforms that enable constant access to data and applications. Fibre is a fast, secure, high-performance ethernet network that can adapt to your growing capacity and increasingly complex business continuity needs.

Uninterrupted connectivity means more productivity, while access to enhanced platforms such as cloud services promotes innovation and collaboration in your business.



KEEP PEOPLE CONNECTED AT THE SPEED OF LIGHT

A lightning-fast connection that helps your
business grow



FAST, UNINTERRUPTED CONNECTIVITY

Fibre for business at the speed of light



BETTER RISK MITIGATION AND ACCURATE BILLING

Cost-saving connectivity that offers
peace of mind

KEEP PEOPLE CONNECTED AT THE SPEED OF LIGHT

A lightning-fast connection that helps your business grow

Quick access, better continuity

Because fibre optic cables use light rather than electricity to carry signals, a fibre backbone offers two key advantages:

- **Speed:** Light travels much faster than electricity, and so does data. Fibre optic systems are also a lot more efficient, so there's less transmission loss. This means clients' information can be sent and received much faster over fibre. It also means better application response times and performance.
- **Continuity:** Unlike copper, fibre optic cables have no scrap value, so it's less vulnerable to theft. It's also not susceptible to electrical shorts. Clients are therefore less vulnerable to losing connectivity.

Your employees can access the tools and business applications they need quickly, easily and without the frustration of downtime or slow response times. Quick communication enables company-wide collaboration, which improves productivity and supports innovation.

Faster bandwidth means uninterrupted access to critical applications such as enterprise resource planning, centralised databases, email, and Internet and intranet access. Your business can continue to run at a fast pace without the threat of connection interruptions or loss of data.

Need to start using mobile apps or e-commerce services in your business? How about streaming videos to communicate with employees? As your business grows, so does the volume of data being sent across your network. More sophisticated communications, cloud services and business applications require a high-performance connection that keeps up with the increasing amount of data you need to send on a daily basis.

Maintain productivity, keep up with capacity

Our Fibre to the Business (FTTB) solution has a much higher bandwidth capacity than copper or wireless. It also has the capacity to carry more information as the client requires, as currently most systems use a small fraction of their potential information-carrying capacity.



BUSINESS BENEFITS

FAST, UNINTERRUPTED CONNECTIVITY

Fibre for business at the speed of light

The right bandwidth for your business

Our network has a much higher bandwidth capacity than copper or wireless systems, so you can send larger files of data as your business continues to grow. Our business fibre solution easily supports growing volumes of data without compromising on performance.

You can choose between Single Fibre or Dual Fibre installation packages, depending on your business bandwidth needs:

- **Single Fibre:** One piece of last-mile fibre from the Metro Ethernet Node to the client's premises, with one point of access.
- **Dual Fibre:** Two pieces of last-mile fibre, on separate routes, from the Metro Ethernet Node to the client's premises. There are two points of access so if one piece of fibre goes down, services automatically move to the other piece.

Connections that are fibre-optic fast

Fibre provides last-mile connectivity for your data and communications networks over a separate, dedicated network. This gives you the benefit of fast, uninterrupted connectivity with low latencies over a separate, uncontended network.

Fibre optic cables use light, rather than electricity, to carry signals. Light travels faster than electricity, which means your data does, too.

With a high-performance connection to fibre broadband, you can send and receive large volumes of data, quickly and securely, without the frustrations of slow response times on your Internet connection.

Secure connections, faster backups

With our fibre solution, all your business data is transported over a private, secure connection. Business continuity is vital, and having a fast, uninterrupted connection means you can conduct backup and disaster recovery quicker, safer and more effectively than before.

As an added bonus, fibre optic cables are not susceptible to electrical shorts and are less vulnerable to theft than copper wires, so your business is less likely to experience an interrupted connection.



PRODUCT OVERVIEW

BETTER RISK MITIGATION AND ACCURATE BILLING

Cost-saving connectivity that offers peace of mind

Fixed monthly billing, based on business needs

Fibre offers secure, high-performing bandwidth without you having to invest in the underlying infrastructure.

By choosing one of our two fixed monthly packages, you can ensure that your technology investments are able to support your organisation's growth strategy, without being caught off-guard by unforeseen expenses every month.

Our fully managed service provides 24/7 monitoring and support, making it easy for you to manage the growing demand for high-speed bandwidth. Our service level agreements guarantee availability, so you can focus on your business without worrying about system frustrations or interruptions.

Mitigate productivity risks

Your business can't be held up or slowed down because of poor bandwidth performance. Unified communications and collaboration tools, which use IP-based voice and video services, need high-performance bandwidth to work well and you can't risk any connectivity downtime when you incorporate those business critical tools into your growing organisation.

User experience is key when it comes to using advanced communication platforms – voice and video connections must be of a high quality (clear and without delays) so that people can use these services effectively to collaborate. Interrupted connections can lead to lower productivity and endless user frustration.

Fibre's high-speed Internet connection helps you mitigate these risks by supporting cloud services and advanced communications tools that facilitate engagement across your organisation.



OTHER FEATURES



SECURITY

YOU DON'T HAVE TO SPEND A LOT TO MANAGE CYBERTHREATS



Sean Nourse

Chief Solutions Officer

CLOUD

FOUR TIPS FOR CLOUD USAGE IN YOUR ENTERPRISE



Graeme O'driscoll

Head: Software Engineering

Clear Channel and Ethernet
Private Network

CARRIER SERVICES



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