Telstra Opticwave™

Operate at light speed

Support mission-critical applications
Business success is becoming more reliant on peak performance of your business applications. With growing use of bandwidth intensive applications, it's now crucial to have reliable, high-speed networking solutions that combine superior bandwidth with national coverage.

Telstra OpticWave™ is perfect if you need data connectivity between two sites in Australia and want bandwidth of **up to 100Gbps**. Use it to link your headquarters to your data centres or to branch offices.

The high speed, dedicated bandwidth enables you to run critical and latency sensitive business applications with ease – whether they're storage networking, high-speed transaction processing, **business continuity/disaster recovery**, data centre connectivity or real time video.

Features

With Telstra OpticWave™ you can be confident of high-speed (of up to 100Gbps), dedicated bandwidth that can scale easily and economically as your business grows. You can also reduce the complexity of managing multiple providers, and have your network pro actively monitored and managed allowing you to focus on more strategic tasks – all with simple and cost-effective pricing.

Wide coverage
We have one of the largest fibre footprints across Australia, so you can connect from more places (subject to feasibility).

A range of speeds
Choose the speed that suits your business. With Ethernet you can have up to 100Gbps, while SDH offers 2.5Gbps or 10Gbps.

Proven platform
Telstra OpticWaveTM uses the proven MHL3000 platform with US Defence Department security certification.

High availability
We provide target availability of 99.7% with the unprotected option, and target availability of 99.95% with protected connectivity services.

Complementary products

We offer additional products and services that complement the solution and add extra capability and value. These include Telstra Internet Direct and Managed Data Networks.

About Telstra

We provide network services and solutions to more than 200 of the world's top 500 companies. They rely on us to do business across 240 countries and territories and to enable greater productivity, efficiency and growth.

Our solutions offer the best of all worlds – skilled people and a rich portfolio of services delivered on our world-class Telstra Next IP™ network and Next G® network. To ensure reliable performance, they're monitored and maintained from our dedicated centres using advanced management and operational systems. And they're backed by Telstra Enterprise-grade Customer Service™ and one of Australia's largest and most qualified field and technical workforce.

Benefits

- **Business efficiency** – dedicated bandwidth helps you avoid performance issues such as contention, latency and delays associated with shared networks.

- **Greater control** – use the service to support protocols other than IP, helping ensure control and better security over the routing of data traffic.

- **Scalability** – as your business grows, you can easily scale the bandwidth up to 100Gbps.

- **Business continuity** – with the protection options, your traffic can be automatically redirected to ensure high availability of your services.

- **Proactive management** – delivers greater peace of mind for your business by proactively monitoring and managing your network.

- **Simplicity** – a single provider helps you reduce operational complexity, cost and time of managing many suppliers.

- **Coverage** – we operate one of the largest fibre networks in Australia.