

Span the Tasman seamslessly

Connect to New Zealand with a secure connection that can grow with your business.

Key benefits

- Flexible, scalable bandwidth options allowing you to scale your data requirements with ease and without disruption to cater for your evolving business needs
- Highly reliable and secure network delivered across our nationwide SDH (synchronous digital hierarchy) backbone network, which provides enhanced levels of redundancy to enable a highly resilient platform
- Network confidence backed by our service level guarantees giving you peace of mind so you can concentrate on your core business
- Seamless service providing you with a one stop shopping experience allowing for a simpler, faster and easier network rollout
- Dependable service and support with network monitoring 24 hours a day, 7 days per week to help ensure network continuity for optimal service availability

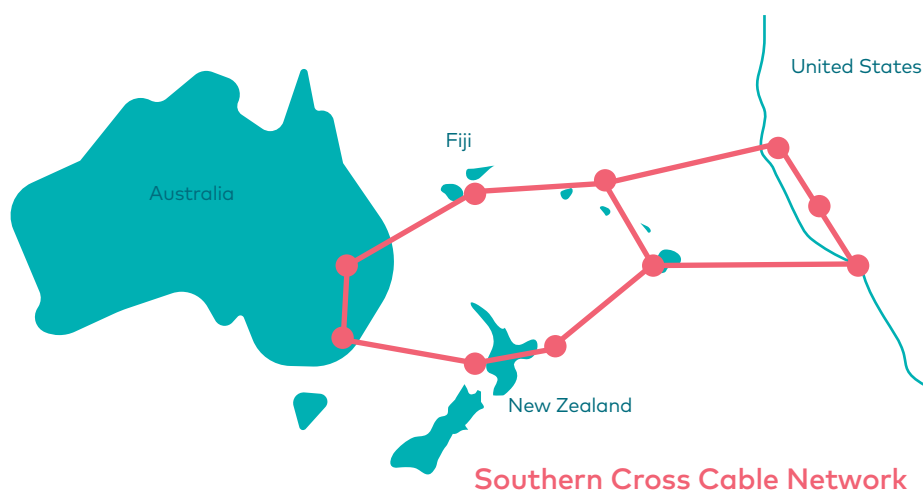
As globalisation accelerates at a rapid rate, organisations looking to expand abroad to help cement growth need to look at their closest trading partners. Look to the east, in particular New Zealand.

Companies need to ensure their network infrastructure globally is not only equipped to support a private and secure network but also one that is scalable and able to support expansion plans.

Optus LightLink Plus is an Ethernet based point-point fully managed and secure service connecting customers' critical international networks between Australia and New Zealand. LightLink Plus allows you to scale your network from 2Mbps to 1000Mbps in incremental bandwidth. This means cost savings as you can purchase bandwidth as required for your changing needs.

Consider the benefits of using dedicated SDH over Ethernet technology

- The ability to scale at high bandwidths makes Lightlink Plus attractive for large data centre sites.
- Lightlink Plus is able to offer granular bandwidth, lowering cost per Mbps, unlike traditional leased lines which can only be deployed in fixed larger bandwidths.
- Companies that want to retain control over IP routing will prefer the layer 2 services offered with Lightlink Plus.
- Lightlink Plus enables convergence of services such as VoIP, video and rich media, all in demand today eliminating the need for multiple platforms and helping to achieve economies of scale.
- The common Ethernet interface can translate to lower-priced equipment and less investment in costly infrastructure, as a single interface can support high bandwidth.



Optus LightLink Plus Technical Specifications

Customer interface	10/100BaseT, GbE, 1000Base LX/ZX
International cable	Southern Cross Cable Network (SX)
Connectivity/destinations	Between any two SX cable stations including all cities in New Zealand
Submarine cable protection	Southern Cross Cable Protected / Unprotected options available
Technology	EoSDH technology in-country Australia with granular bandwidth control
Transport	International Ethernet leased line service; Transparent Ethernet transport
Link	Point-to-point configuration only
Speed	2Mbps to 1Gbps in incremental speeds Scalable from 2Mbps to 50Mbps in 2Mbps increments. 100Mbps -300Mbps in 10Mbps increments. 300Mbps - 1000Mbps in 50 Mbps increments
Maximum transmission unit (MTU) size	Subject to restrictions of the remote carrier network, the maximum transmission unit size of Ethernet frames is 2,000 octets.MTU size beyond 2,000 octet is not supported