

International Private Line

High security and dedicated bandwidth are all part of the package with International Private Line.

What is International Private Line?

International Private Line (IPL) provides businesses with world-class security and reliability. IPLs are ideal for financial, information technology and professional services organisations that deal with sensitive data and require bandwidth for mission critical applications between two key business locations.

Benefits

Secure links between offices

Telstra IPL is ideal for organisations that require dedicated bandwidth and high data security. Telstra IPL provides you with the ability to control and manage your own network routing, protocols and security. Delivered using Synchronous Digital Hierarchy (SDH) infrastructure, IPLs can be configured to enable fault tolerance and service restoration, to improve service availability in abnormal situations.

Global connectivity

As a leading global supplier of managed network services, Telstra has an established presence throughout the Asia Pacific, EMEA and the Americas. With cable systems spanning over 300,000kms and particular strength in Asia. Now with investments in Telstra Endeavour (TE), Reach North Asia Loop (RNAL) and the Asia-America Gateway (AAG), Telstra provides diverse, low-latency connectivity between the Asia Pacific region and the Americas.

Reliable service

To enable high standards of reliability, IPL is built using resilient SDH technology, with the ability to re-route traffic via a redundant path in the event of a core network fault. For companies requiring a high-availability service, configurations for protected IPL Services are designed to permit automatic recovery from a major sub-sea cable failure in fewer than 50 milliseconds. This reliability is complemented by an aggressive Service Level Agreement covering service delivery, service availability and mean time to restore.

Predictable performance

You can select from IPLs with a range of different bandwidths to precisely match the capacity that you need to meet your current and anticipated network requirements. In addition, protocol transparency ensures you have the ability to prioritise traffic to your specific business requirements and experience predictable performance across all applications utilising the service.

Features

A wide range of bandwidths (E1 to STM64/OTN)

Choose from a flexible range of IPLs, with capacity from 64kbps up to 10Gbps.

Extensive global coverage

World-class network capabilities in 17 countries globally across Asia Pacific, Europe, the Americas, as well as in growing markets in India, China, and the Middle East.

Protected and restored service options

Select more resilient and high-availability services for mission critical requirements.

Established relationships with local providers

Assures you of cost-effective local access and comprehensive in-country support providing critical diversity options for risk management.

Strong partnerships with other carriers – 25+ countries

Establish a Telstra IPL in locations where a direct presence is not possible due to local regulations or other restrictions, with the added benefit of a complete end-to-end experience and one point of contact for ordering, billing, and service management.

Service level agreements

Provides you with service levels for delivery, availability and RTD.

24/7 customer service

Access to specialist technical support whenever you need it.

IPL options

Standard interfaces and bandwidth offerings, including:

- T1 (1.5Mbps), E1 (2Mbps), DS3 (45Mbps), STM-1 (155Mbps), STM-4 (622Mbps), STM-16 (2.5Gbps), STM-64 (10Gbps) and 10G/Optical Transport Network (OTN)
- V.35, X.21, G.703, G.957, G.707, G.691 and G.709 interfaces available depending on bandwidth
- In-Country Bandwidth (ICBS) service to gradually expand your network capacity to meet your business needs. Available in Singapore, Hong Kong, Japan and United Kingdom, ICBS offers dedicated bandwidth (but allows you to increase your total capacity to as much as STM64 or 10Gbps gradually and only pay for the capacity you need), high level of security and fixed latency. ICBS offers site to site connectivity in the same city to address both Enterprise and Wholesale customer needs.