



# Global Ethernet Virtual Private Line



Take a fresh look at Ethernet.  
It's more versatile than you might think.

You know all about Ethernet. But maybe you haven't considered using it outside your Local Area Network (LAN). Ethernet services in the Wide Area Network (WAN) are growing in popularity for all the right reasons. The technology is quick to deploy, easy to manage and offers a cost effective way to enable your business. Telstra International's Global Ethernet Virtual Private Line service (EVPL) allows organisations to establish highly resilient network connections between headquarters or data centres and branch sites in many locations around the world.

## Benefits:

### Flexible network design

Delivered over Telstra's private Multi Protocol Label Switching (MPLS) network, Global EVPL allows organisations to establish point-to-point or point-to-multi-point connections. A choice of service grades, Premium or Standard, allows traffic to be prioritised in line with business needs. This service is ideal for organisations that require robust links between regional offices and company headquarters. With Global EVPL bandwidth is guaranteed, so organisations have the assurance that the network capacity they need will always be available to them.

### Cost effective to deploy and manage

Telstra's Global EVPL enables organisations to either re-use existing customer premises equipment or purchase relatively inexpensive upgrades to existing equipment. As internal teams are familiar with Ethernet, Global EVPL can be deployed quickly and easily, reducing the need to invest in additional internal resources. These factors work together to help lower the total cost of network ownership.

### Strong fault tolerance

With Global EVPL service, customers don't have to worry about putting a contingency plan in place as strong fault tolerance is inherent to the service. All data, voice and video traffic is automatically routed via the optimum route available at the time. If one route fails, the service will re-route traffic to the best alternative route with minimal service disruption.

### Fast and scalable bandwidth

Telstra's Global EVPL service helps businesses to meet their goals by providing consistently strong levels of performance, with high throughput and fast transfer rates. The service is available in a number of bandwidth options, which allow customers to gradually increase their capacity, as their businesses grow and their needs change.

### Global connectivity

Global EVPL service is available across Asia Pacific, Europe and the USA. This geographic reach allows customers to outsource their connectivity, without having to manage disparate global suppliers.

## Features summary:

### Wide range of Ethernet speeds

- From 1 Mbps to 10 Mbps - increasing in 1 Mbps increments
- From 10 Mbps to 100 Mbps - increasing in 10 Mbps increments
- From 100 Mbps to 600 Mbps - increasing in 50 Mbps increments
- From 600 Mbps to 1000 Mbps - increasing in 100 Mbps increments

### Multiple Service Modes

- VLAN Mode: Enables point to multipoint topology with support for traffic prioritisation.
- Transparent Mode: Available as an additional option.

### Classes of service

- Two classes of service are offered - Premium and Standard.

### Protocol agnostic

- Supports any application protocol and addressing scheme.

### Service level agreements

- Provides customers with industry leading service levels for metrics including service delivery, availability and reliability.

### 24/7 customer service

- Ensures that specialist technical support is available whenever it is needed.

## A global service

With our fully integrated global network and extensive next generation technology, we are able to offer Ethernet solutions across many locations around the world. Telstra's Global EVPL service is available across a wide number of locations in Asia-Pacific, Europe and America, in countries including:

- Australia
- Hong Kong
- Indonesia
- Japan
- Korea
- Malaysia
- New Zealand
- Philippines
- Singapore
- Taiwan
- UK
- USA

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Telstra is constantly expanding the availability of its services. For more information and a quotation based on your requirements, please contact the Telstra sales team.