

# Good connection for global business *Yes*

**Gain greater control and flexibility over your international sites with a seamless Ethernet WAN.**

## Key benefits

- Leverages universal Ethernet interface for faster deployment
- Point-to-point connection over a dedicated network minimises congestion
- Granular bandwidth increments and short upgrade lead times give you more control over your network
- 24/7 global service support throughout the world for maximum uptime of your network.

Singtel Optus ConnectPlus Ethernet Line (E-Line) is a highly granular and scalable, dedicated point-to-point Ethernet service that allows you to build a simple, reliable and affordable WAN to connect your data centres around the world.

## Combat your network complexity

Data traffic volumes continue to rise at an unprecedented pace, driven by new trends including the proliferation of mobile devices, growing video traffic, and the adoption of private, centralised cloud infrastructures. The sheer volume of information being generated today also means that organisations need to transfer and analyse large datasets (or big data) for business intelligence and competitive advantage.

As such, organisations need more than just secure and reliable connections. They need global connectivity that responds rapidly to growing network demands without having to upgrade their bandwidth in large, costly increments; and one that minimises the need for specialised networking equipment.

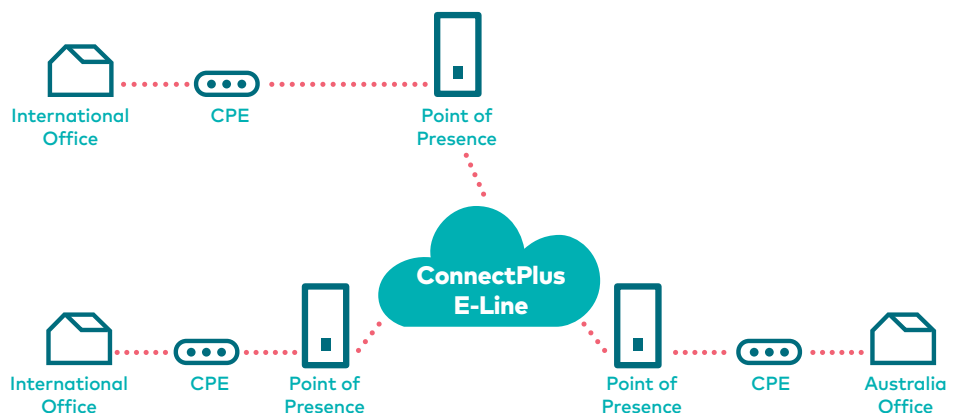
## Extend your Ethernet infrastructure internationally

Singtel Optus ConnectPlus Ethernet Line (E-Line) is a scalable point-to-point service delivered over a dedicated network infrastructure, giving your business a standardised, resilient network to connect sites around the world, or extend your WAN internationally.

Deployed using Multiprotocol Label Switching-Transport Profile (MPLS-TP) technology, ConnectPlus E-Line delivers an information superhighway ideal for bandwidth-intensive traffic including voice, video, storage and backup, or data from business applications.

High bandwidth granularity delivers much greater alignment to changing capacity needs, at greater cost efficiency. And as a dedicated network, ConnectPlus E-Line ensures you have full control by managing routing, latency, and traffic prioritisation across your WAN more effectively.

ConnectPlus E-Line is part of Singtel's ConnectPlus Carrier Ethernet services, certified by the Metro Ethernet Forum (MEF).



## Get the right-sized network that grows with your global business

ConnectPlus E-Line supports your business requirements by giving you the autonomy to manage your network and respond to changes with agility. Choose ConnectPlus E-Line for the following benefits:

**Deploy your networks quickly and cost-effectively** – The familiar and universal Ethernet interface supports a wide range of bandwidths, making this technology faster to deploy and more cost-effective compared to investing in specialised networking equipment.

**Dedicated bandwidth for all your application traffic** – Point-to-point connections ensure minimal congestion over a dedicated network, giving you the performance you need while maintaining high data security. Fast failover also ensures high network uptime for all your application traffic.

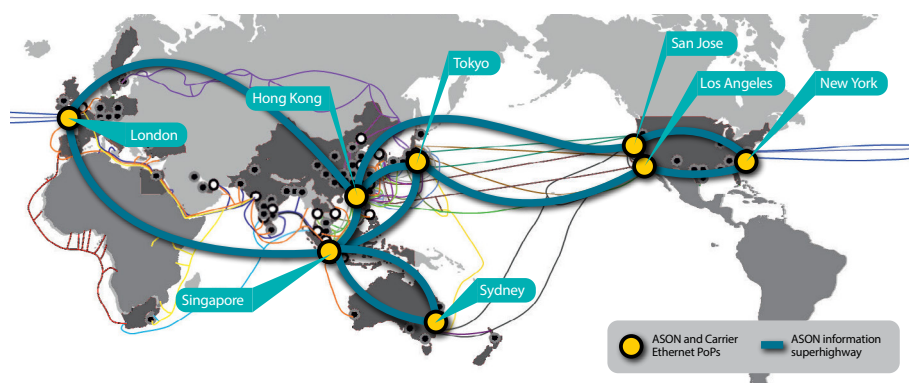
**Add more bandwidth to closely align with business growth** – Highly granular bandwidth increments give you more control over your network and ability to scale continuously to accommodate future growth, without bandwidth wastage.

**Respond quickly to network demands** – Short upgrade lead times let you connect new sites quickly to respond to business changes.

**Take your global business anywhere with peace of mind** – Connect even hard-to-reach places with our extensive network coverage of 58 PoPs in 32 countries worldwide. Our 24/7 global service support ensures consistent quality, maximum network uptime and complete peace of mind for your team

## What multiprotocol label-switching-transport profile (MPLS-TP) offers

- Faster restoration through auto re-routing mechanisms
- High scalability, supporting bandwidth capacity up to 10Gbps



Singtel delivers a next-generation information superhighway between global business hubs

## Specifications

|                          |                                                                                                                 |
|--------------------------|-----------------------------------------------------------------------------------------------------------------|
| Topology                 | Point-to-point<br>Point-to-multipoint (future)                                                                  |
| Network Layer            | Layer 2                                                                                                         |
| Technology               | MPLS Transport Profile (MPLS-TP)<br>Ethernet over SDH (EoSDH)                                                   |
| Interfaces               | Fast-Ethernet for 2Mbps to 100Mbps<br>Gigabit-Ethernet for above 100Mbps                                        |
| Supported Bandwidths     | 2 to 20Mbps in 2Mbps increments<br>20 to 100Mbps in 10Mbps increments<br>200Mbps to 1Gbps in 100Mbps increments |
| Restoration Options      | Customers may choose from 3 different levels of protection on the MPLS-TP platform                              |
| Service Level Agreements | Up to 99.9% end-to-end circuit availability                                                                     |