

# Efficient connection for your global business

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

# ConnectPlus E-Line

## 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

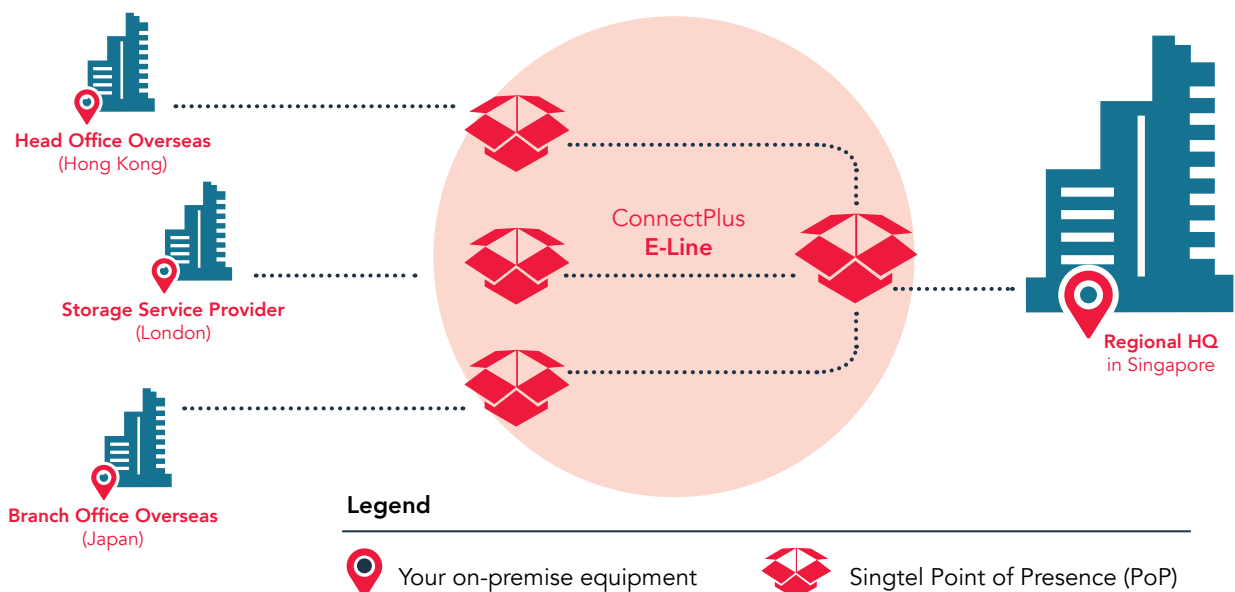
Singtel ConnectPlus Ethernet Line (E-Line) is a scalable point-to-point and point-to-multipoint service delivered over a dedicated network infrastructure, giving your business a standardised, resilient network to connect sites around the world, or extend your WAN internationally.

Deployed using Native Ethernet 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.

### Native Ethernet Technology offers:

- Faster restoration through auto re-routing mechanisms
- High scalability, supporting bandwidth capacity of up to 100Gbps
- Cater for future temporary bandwidth upgrades with electronic Bandwidth On-Demand (SD-Eline)
- Support for point-to-multipoint hub-and-spoke configurations



Singtel ConnectPlus E-Line allows you to connect data centres around the world over standardised Ethernet infrastructure, allowing high-speed transfer of converged application, multimedia or backup traffic, with support for point-to-point and point-to-multipoint configurations.

# 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.

- **Guaranteed 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 of as little as 1Mbps gives you more control over your network and ability to

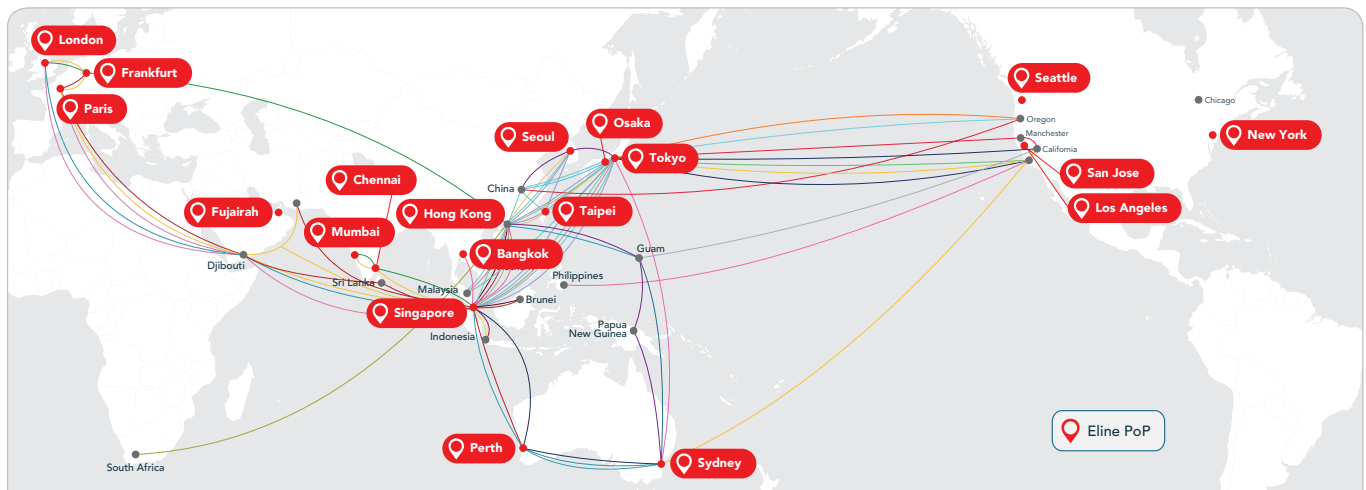
scale continuously to accommodate future growth, without bandwidth wastage.

- **Respond quickly to network demands**

Short upgrade lead times let you connect new sites quickly to respond to market changes. With electronic Bandwidth On-Demand (SD Eline), you are able to boost bandwidth temporarily within an even shorter timeframe.

- **Take your global business anywhere with peace of mind**

Connect even hard-to-reach places with our extensive network coverage of 45 overseas points of presence (PoPs) across 21 cities, and own 36 submarine and terrestrial cables globally totaling in excess of 25-Tbps of bandwidth capacity worldwide. Our 24/7 global service support ensures consistent quality, maximum network uptime and complete peace of mind for your team.



## Specifications

Topology	Point-to-point Point-to-multipoint
Network Layer	Layer 2
Technology	Native Ethernet Ethernet over SDH (EoSDH) Ethernet over OTN (EoOTN)
Interfaces	Fast-Ethernet for 2Mbps to 100Mbps Gigabit-Ethernet for above 100Mbps
Supported bandwidths	2Mbps to 100Gbps
Restoration options	Customer may choose from two different levels of protection on the Native Ethernet platform
Service level agreements	Up to 99.9% end-to-end circuit availability

# About Singtel

Singtel is Asia's leading communications technology group, providing a portfolio of services from next-generation communication, technology services to infotainment to both consumers and businesses. For consumers, Singtel delivers a complete and integrated suite of services, including mobile, broadband and TV. For businesses, Singtel offers a complementary array of workforce mobility solutions, data hosting, cloud, network infrastructure, analytics and cyber-security capabilities. The Group has presence in Asia, Australia and Africa and reaches over 710 million mobile customers in 21 countries. Its infrastructure and technology services for businesses span 21 countries, with more than 428 direct points of presence in 362 cities.

## Awards

Frost & Sullivan APAC Best Practices Awards, 2016-2019  
Telecom Group of the Year

The Forrester Wave™: Cybersecurity Consulting Services  
In Asia Pacific, Q4 2019  
Trustwave Named a Leader

Frost & Sullivan APAC Best Practices Awards, 2019  
Secure IoT Service Provider of the Year

Channel Asia Innovation Awards, 2019  
Partner Value – Enterprise (NCS)

IDC MarketScape: Asia/Pacific Managed Security Services  
Vendor Assessment, 2018 & 2020  
Trustwave Named a Leader

World Communication Awards, 2019  
Best Enterprise Service – Singtel Liquid Infrastructure

Frost & Sullivan APAC Best Practices Awards, 2019  
Singapore IOT Service Provider of the YearFrost & Sullivan

SC Awards, 2019-2020  
Best Managed Security Service (Trustwave)

APAC Insider Business Awards, 2019  
Telecom Group of the Year

Gartner Magic Quadrant for Managed Security Services,  
Worldwide, 2018-2019  
Trustwave Named a Leader

Frost & Sullivan APAC Best Practices Awards, 2018-2019  
Southeast Asia and Singapore Managed Security Service  
Provider of the Year

Frost & Sullivan APAC Best Practices Awards, 2019  
Singapore Cloud Infrastructure Competitive Strategy,  
Innovation & Leadership Award

PC3 Platinum Brand Award, 2019  
Managed Security Services Provider of the Year (Trustwave)

