

Boost your cloud ecosystem with an agile, cost-efficient data centre interconnect built over software-defined E-Line

A scalable, flexible and reliable Data Centre Interconnect (DCI) plays an important role for the cloud ecosystem which requires secure and efficient distribution of traffic between data centres. The needs of today’s cloud ecosystems require businesses to re-examine traditional DCI options.

Singtel Software-Defined E-Line (SD E-Line) addresses these needs with a dedicated layer 2 Ethernet service delivered over a robust private network, while giving you greater resilience and agility.

This service is ideal for:

- Network service providers that need quick provisioning of capacity for service restoration in the event of cable failure;
- Internet companies that need tiered bandwidth and quick provisioning to support rapid growth; and,
- Enterprises that are increasing their focus on data backup, disaster recovery and business continuity, and need temporary, on-demand private connectivity for special requirements.

It is available in major data centres across Singapore, Hong Kong, Tokyo, Los Angeles and London.

Features

	Port	Connections (Ethernet Virtual Connection)	
Type	1G and 10G	Ethernet Private Line (EPL)	Ethernet Virtual Private Line (EVPL)
Description		Point-to-point Ethernet Virtual Connection between a pair of dedicated user network interfaces	Point-to-point connectivity solution that enables multiple Ethernet Virtual Connections on a single user network interface
Suitable for		Enterprises that require dedicated connectivity between two data centres, with the flexibility to upgrade or reduce capacity on demand.	Enterprises that require dedicated connectivity from one data centre to multiple data centres, with the flexibility to apportion usage based on bandwidth requirements.
Speed	1G: 1000Base-LX 10G: 10GBase-LR	10M, 50M,100M,500M, 1G, 3G, 5G, 10G	
Charging scheme (minimum contractual term)	Monthly (12 months)	Daily (min. 1 day) Monthly (min. 1 month)	
Technology	-	Native Ethernet (802.1Q)	
Protection	-	Protected SNCP 1+1	

Benefits



Optimum business productivity and seamless applications performance with a low-latency, highly-transparent and reliable network over Singtel's award-winning infrastructure.



Greater control over network resources with improved real-time visibility and easy-to-use SD E-line portal



Greater agility in responding to dynamic traffic requirements of the cloud ecosystem with automated and on-demand bandwidth provisioning capabilities



Improved usage efficiency – bandwidth from a single port can be optimised and allocated to multiple locations based on requirements (point-to-multipoint connectivity).



Improved cost efficiency with flexible subscription options – daily or monthly charging schemes available.