Product Factsheet ConnectPlus Ethernet Virtual Private Network (E-VPN)



Secure Connections for your Global Business.

Singtel ConnectPlus Ethernet Virtual Private Network (E-VPN) enables your business to cost-effectively extend your private LAN to multiple global sites in your organisation, with full routing control and confidentiality.



ConnectPlus E-VPN

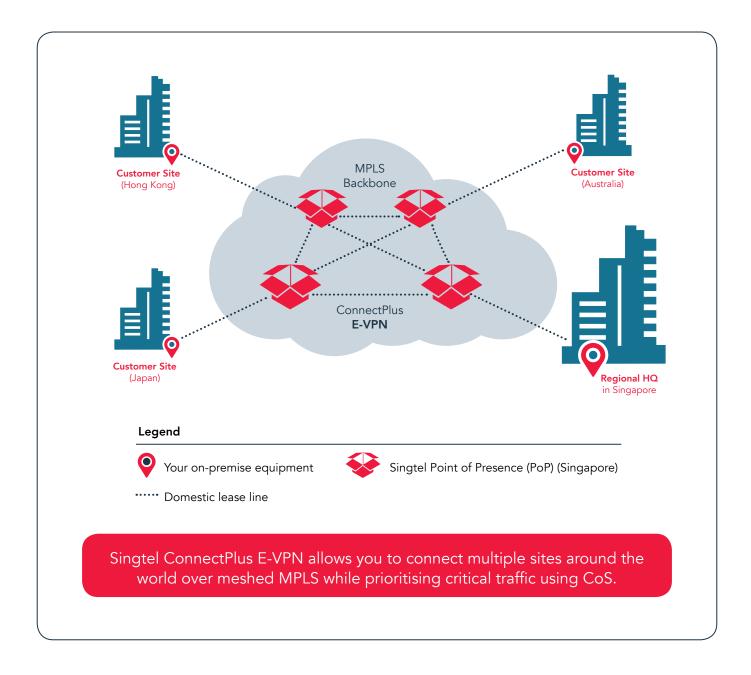
Extend Your Business Anywhere

As your business expands to accommodate more applications, users and locations, it places increasing demands on the network. These demands include scaling incrementally to handle growing data traffic, improving security and routing, and ensuring network reliability, all in a cost-effective way. And as multiple geographies become involved, network security becomes even more important to protect against threats or exposure of confidential information.

Create a Secure, Scalable Global Ethernet Infrastructure

Singtel ConnectPlus Ethernet Virtual Private Network (E-VPN) provides Layer 2 any-to-any multipoint connectivity that leverages on your existing Ethernet infrastructure. With multiple Classes of Service (CoS) and incremental bandwidth, you get a cost-effective, secured and scalable network.

Deployed over meshed Multiprotocol Label Switching (MPLS) backbone, ConnectPlus E-VPN is especially relevant for businesses looking to connect multiple data centres with optimal network performance, while retaining full routing control inhouse.



Multi-Site Connectivity Tailored For Your Global Business

ConnectPlus E-VPN gives you full control to manage your network and respond to changes with agility. With 24/7 global support provided by Singtel, your operations will run smoothly with maximum uptime. Choose ConnectPlus E-VPN for the following benefits:

• Ease of adoption for faster go-to-market

The familiar Ethernet interface makes this technology easy to adopt and faster to deploy (i.e. plug and play). With no additional investment required, just tap on your company's existing knowledge base and network equipment to manage the extension of your Wide Area Network (WAN).

Any-to-any connectivity

Enable communication between multiple sites within your network with Layer 2 any-to-any multipoint connectivity.

Cost-effective scalability with backward compatibility

With E-VPN, you can scale your network easily from 1 Mbps, up to 45 Mbps, in 1 Mbps increments, reducing the chances of over-subscription. A protocol-independent network means that you can support IP, SNA, IPX, AppleTalk and more.

Full network control for confidentiality and security

Retain full control of your network and routing configurations, with clear demarcation between your private network and Singtel's network.

• Converge and prioritise application traffic with CoS

Select your CoS and prioritise the information flow according to different business application requirements. This ensures your mission-critical information gets delivered on time.

• Take your business anywhere with peace of mind

Connect even hard-to-reach places with our extensive network coverage. Singtel Global Connectivity Services (including E-VPN) include over 200 managed PoPs spanning over 160 global cities. Our 24/7 global service support ensures consistent quality, maximum network uptime and complete peace of mind for your team.

Specifications

Тороlоду	Any-to-any connectivity
Network layer	Layer 2
Technology	Virtual Private LAN Service (VPLS) over MPLS
Supported bandwidths	1Mbps to 1Gbps Bandwidth granularity in increments of: - 1Mbps from 2Mbps to 100Mbps - 100Mbps from 100Mbps to 1Gbps
Service level agreement	Up to 100% (depending on network availability) Available for latency, packet delivery and jitter
Value added services available (subject to resource and partner availability)	 4 classes of service Bandwidth on-demand Traffic optimisation profiling Multicast Baby jumbo frames

About Singtel

Singtel is Asia's leading communications group providing a portfolio of services including voice and data solutions over fixed, wireless and Internet platforms as well as infocomm technology and pay TV. The Group has presence in Asia, Australia and Africa with over 500 million mobile customers in 25 countries, including Bangladesh, India, Indonesia, the Philippines and Thailand. It also has a vast network of offices throughout Asia Pacific, Europe and the United States.

Awards

Asia Communications Awards Best Enterprise Service - Connectivity as a Service (2013) Best Cloud Service (2011 & 2012) Project of the Year - G-Cloud (2014)

Carrier Ethernet Service Provider Awards 2013 Best Global Carrier Ethernet Business App Best Asia Pacific Wholesale Ethernet Service

Computerworld SG Readers' Choice Awards Best Data Centre and Hosting Services Provider (2007 & 2009 - 2013) Best Managed Connectivity Services Provider (2006 - 2013)

Frost & Sullivan Asia Pacific ICT Awards Data Communications Service Provider of the Year (2013) Services Provider CEO of the Year (2013) Telecom Cloud Service Provider of the Year (2012)

Frost & Sullivan SG Excellence Awards 2013 Carrier Ethernet Service Provider of the Year Beyond Connectivity Service Provider of the Year Telecom Service Provider of the Year

IDC Topline Report

Market Leadership for International MPLS IP VPN Services APEJ and International Dedicated P2P Services IPLC+E-Line (APEJ for 1H2010 to 1H2013)*

MEF Ethernet Excellence Award 2014 Global Wholesale Provider of the Year

* Source: IDC APEJ Fixed Line Telecom Services Tracker, 1H2013

Copyright © 2015 Singapore Telecommunications Ltd (CRN:199201624D). All rights reserved. All other trademarks mentioned in this document are the property of their respective owners.