



Building your Global Network for the Future.

Singtel ConnectPlus Internet Protocol Virtual Private Network (IP VPN) enables organisations to stay connected to multiple office locations and facilitate enterprise convergence in a cost-effective manner. A scalable and secure network solution, ConnectPlus IP VPN is the ideal foundation for deploying IP-based applications for optimised productivity, decision-making and innovation.

ConnectPlus IP VPN

Addressing the Needs of Global Operations

To cater to evolving market demands and the rapid pace of business expansion across the globe, especially in Asia, companies need to ensure that their network infrastructure is fully equipped to support global branch offices.

More importantly, globally expanding organisations are also increasingly adopting collaboration applications such as video conferencing as well as business applications delivered via the cloud. These applications require a private and secure network that is scalable to support increasing network traffic, yet easily manageable without incurring additional operational costs.

A Network Solution That Delivers More Than Just Connectivity

Singtel ConnectPlus Internet Protocol Virtual Private Network (IP VPN) is a fully managed, secure, high performance network service based on the widely accepted Multiprotocol Label Switching (MPLS) technology. It is designed to provide network scalability and manageability as well as data protection and traffic prioritisation catering to different application requirements.

By leveraging a strong partner ecosystem, ConnectPlus IP VPN empowers your organisation to penetrate thousands of domestic cities, including remote cities in Asia, while enjoying end-to-end network support and consistent service level agreements (SLAs) from Singtel. With its IP-based technology, it is also the ideal platform for businesses looking to deploy Information and Communications Technology (ICT) services.

**ConnectPlus IP VPN
is the market leader
for international IP
VPN in Asia Pacific
(excluding Japan).**

Source: IDC's Asia/Pacific Semiannual Fixed Line Telecom Services Tracker (1H2016)

Reaching Asia and Beyond

- Extend your reach across 362 cities, including major business markets in Asia Pacific, USA, Europe, and developing markets in the Middle East, Africa, China and India.
- Strategic partnerships with more than 120 domestic providers around the world ensure the best in-country network availability.
- For truly pervasive reach, integrate Singtel ConnectPlus IP VPN with dedicated connections, Ethernet, DSL, Global Internet, and Internet VPN into a single, centrally managed global network. Singtel also offers satellite connectivity to reach remote places or sites with no terrestrial infrastructure.
- We operate Asia's leading MPLS network and have 428 points of presence around the world.
- Singtel also offers Internet access in more than 200 countries, providing enterprises with global reach and seamless connections.

Features



Network resiliency for fail-safe connectivity
Singtel provides a fully diverse infrastructure design that includes dual Point of Presence (PoPs), submarine cable systems, cable stations and power supplies.



Improved network manageability, visibility and control
Simplify network management with:

- Singtel Global Delivery Platform (GDP) — providing visibility over your network performance including jitter and latency
- Router Management Service (RMS) — proactive monitoring of your routers, giving you end-to-end network management



Business-enhancing features
ConnectPlus IP VPN offers value-added services that cater to your specific business requirements. Whether you want to optimise broadcast traffic, add bandwidth on-the-fly or make intra-corporate voice calls across multiple offices, Singtel can provide you with the most suitable solution to address your needs in a cost-effective and convenient way.



Cost optimisation through Managed Hybrid Network
For pervasive reach, ConnectPlus IP VPN can be integrated with various modes of access (including dedicated connections, Ethernet, DSL, Internet VPN and Global Internet) into a single, centrally managed global network. The result is a hybrid VPN that is cost-effective while meeting the performance needs of different sites. Singtel offers Managed Hybrid Network that consists of MPLS, Global Internet, security (Singtel Internet Gateway/ SSL and 2FA), as well as Cloud access gateway to public clouds.



Enhanced business scalability
Singtel provides greater manageability and scalability for the delivery of IP traffic or data packets between multiple sites, enabling you to enjoy more flexibility in growing your business.



Create a truly business-oriented network with Singtel Managed ICT Services
Singtel offers a wide variety of Managed ICT Services that allow you to further enhance your network infrastructure, meet growing demands quickly with rapid bandwidth scalability and cloud services, or enable converged communications with voice, data and video conferencing.

Specifications

Topology	Point-to-point
Network layer	Layer 3
Technology	Multiprotocol Layer Switching (MPLS)
Bandwidth availability (higher bandwidth available upon request)	2Mbps to 10Gbps Bandwidth granularity in increments of: - 1Mbps from 2Mbps to 100Mbps - 100Mbps from 100Mbps to 1Gbps - 500Mbps from 1Gbps to 10Gbps
Service level agreements	Up to 100% end-to-end circuit availability
Value added services available	<ul style="list-style-type: none"> • 6 classes of service • Bandwidth on-demand • electronic Bandwidth On-Demand (eBOD) • IPv6/IPv4 dual stack • Smart Routing As a Service • Mobile Secure Sockets Layer (SSL) • Secure Internet Gateway with Unified Threat Management (UTM) • Router management service • Traffic optimisation profiling (Application acceleration) • Multicast VPN • Voice over IP (VoIP) • Multiple VPN Port • Metro IP VPN • Extranet • Backup Ports • Remote VPN Port

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

