Singtel Business

Product Brochure ConnectPlus International Private Leased Circuit (IPLC)

Build your global business network your way

Singtel ConnectPlus International Private Leased Circuit (IPLC) is a point-to-point private line that delivers secure and reliable connectivity with minimum downtime, giving you the basic connectivity building blocks to design your global WAN without risk or compromise.



ConnectPlus IPLC

Where in the World Will your Business Go?

We live in an interconnected business environment, where global communications is not only required, but expected. However, as more organisations expand their businesses worldwide, meeting the network demands between geographically-dispersed data centres can pose many challenges, including ensuring maximum resiliency, bandwidth capacity, availability and scalability of networks.

Businesses today also need to cater to various forms of digital communications, including bulk data transfers, Voice over IP, video conferencing, multimedia applications, e-commerce and more. And when the network needs to carry time-sensitive or confidential content 24/7, organisations simply cannot afford to have network downtime, delayed responses, or security concerns impacting their global operations.

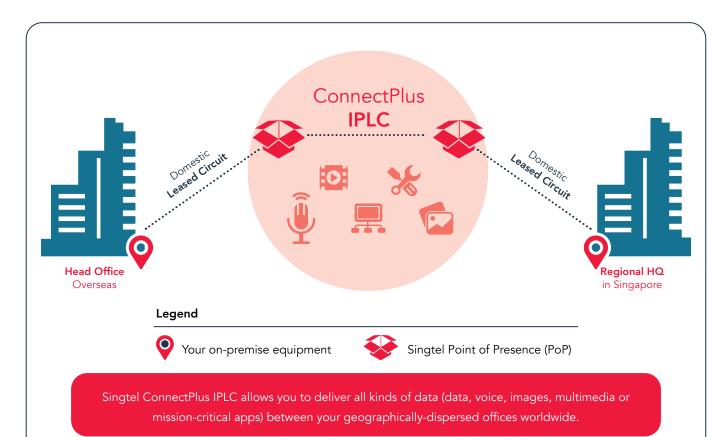
The Basic Building Block for your WAN

Singtel ConnectPlus International Private Leased Circuit (IPLC) is a point-to-point dedicated leased line between your global offices that is delivered over a fully-meshed auto re-routable network, for maximum uptime and data protection. The network deploys an Automatically Switched Optical Network (ASON) technology that enables better resiliency and bandwidth management. With multiple restoration options, ASON technology creates a robust information superhighway that ensures your offices stay connected in the event of network failure.

IPLC is ideal for organisations that have high traffic volume between overseas sites, want full control over routing options to design their own WANs or already have existing multiple interfaces or network protocols.

Automatically Switched Optical Network offers:

- Fast restoration through auto re-routing capabilities
- Short failover time within 50msec
- High bandwidth capacity of up to 100Gbps



Stay Connected to the World with Reliable Connectivity

ConnectPlus IPLC offers quality and resilient network connectivity to ensure guaranteed delivery and security of your data. Choose ConnectPlus IPLC and enjoy the following business benefits:

• Guaranteed data delivery and bandwidth

Our dedicated Layer 1 point-to-point line ensures the transfer of voice, video and mission-critical applications without risk of downtime or data breach. For quality assurance, Singtel offers service guarantees on the provisioning period and service availability.

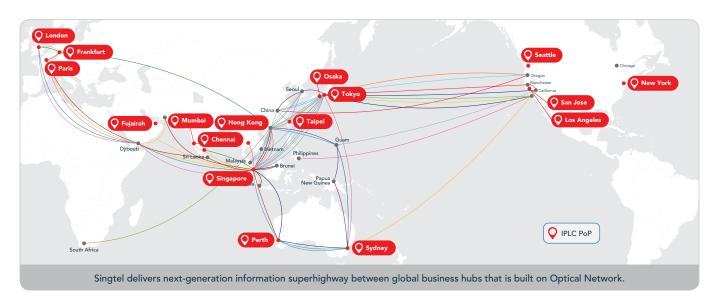
• Full control over your WAN

Get the autonomy to plan and design your own WAN with deterministic latency. You can also choose the amount of bandwidth required for your data delivery, allowing for better resource utilisation. Supported over Singtel's whollyowned infrastructure, our end-to-end IPLC service enables you to have better visibility and monitoring of service quality.

Always-on, always-ready operations

Equipped with restorable cable options, our self-healing networks are resilient against faults and performance issues. With ASON technology, you get the assurance of up to 99.9% service availability to ensure smooth business operations with maximum uptime and business continuity.

• Take your global business anywhere with peace of mind Our extensive network coverage of 45 oversea 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 consistent quality of 24/7 global service support throughout the world ensures maximum uptime for your network.



Specifications

Тороlоду	Point-to-point
Network layer	Layer 1
Technology	Automatically Switched Optical Network (ASON) Synchronous Digital Hierarchy (SDH)
Supported bandwidths	The following are the bandwidths offered, with higher bandwidthsbeing available upon request:• 2Mbps / E1• 622Mbps / STM-4• 45Mbps / DS3• 2.5Gbps / STM-16• 155Mbps / STM-1• 10Gbps / STM-64• 10G / OTU2,OTU2e• 100G / OTU4
Restoration options	Customers may choose from three different levels of protection on the ASON network
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)

For more information www.iplc.asia

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