

Singtel Business

Product Brochure

Singtel Internet Exchange (STiX)



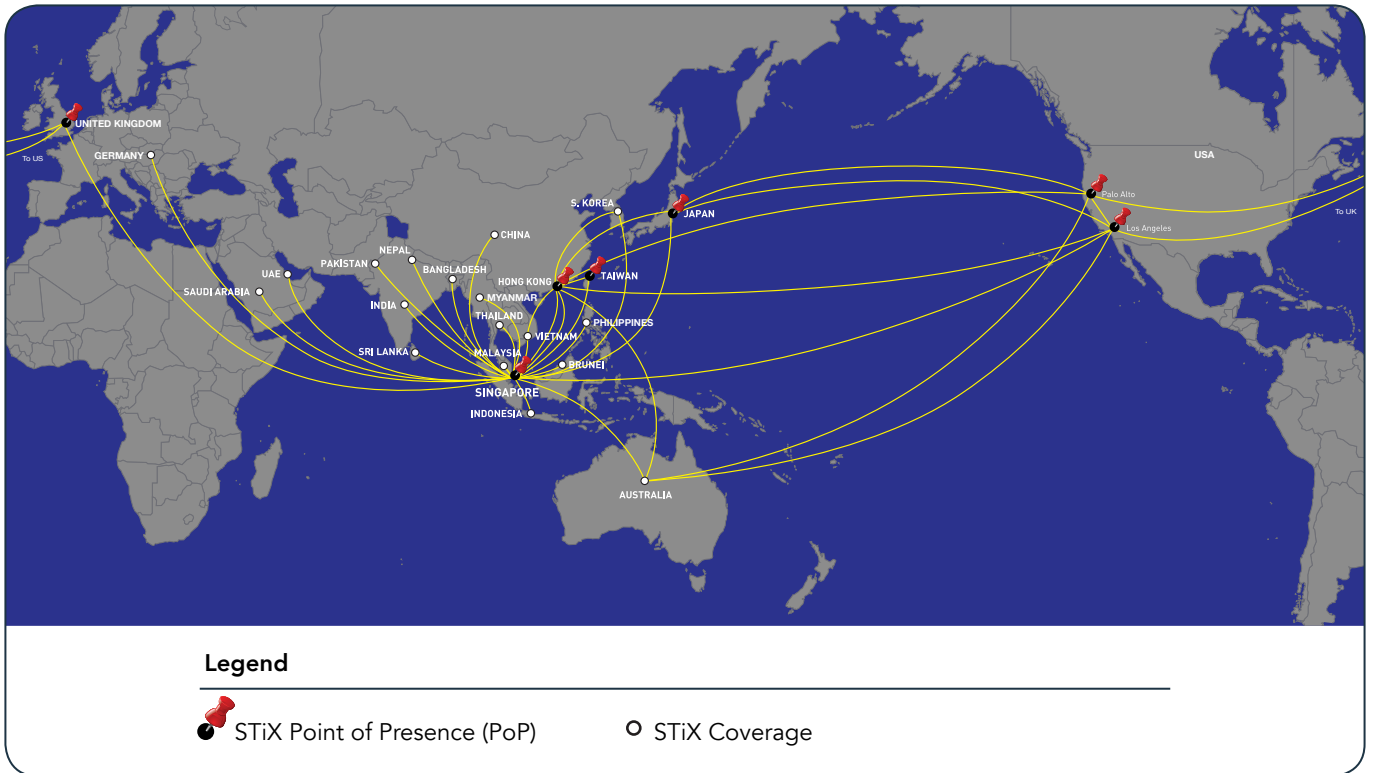
# Power your Internet with Asia Pacific's Leading IP Transit Network.

Tap on Singtel Internet Exchange (STiX) to extend your coverage  
as an internet or content service provider.

**Singtel**

# Singtel Internet Exchange (STiX)

## STiX Coverage Map



Launched in 1998, STiX is the first regional Internet backbone network in Southeast Asia and operates one of the largest IP networks in the Asia Pacific. Being a leading provider of Internet Transit service, STiX operates on a highly-meshed international Internet backbone spanning across Asia, US and Europe.

STiX owns an expansive global backbone capacity and has established extensive peering connectivity with major Internet transit and content providers in Asia, Oceania, US and Europe. On top of that, STiX has also established private peering arrangements with incumbent carriers and ISPs in the Asia Pacific and has connectivity to multiple Tier One networks and major content providers worldwide.

Ranked as one of the most connected Internet Transit networks in the world\*, STiX provides high performance, redundancy, reliability and scalability, all backed by service level agreements.

\* Source: Netconfigs AS Rankings

## Features



### Direct connectivity

- Direct connectivity to more than 20 countries in South-East Asia, North and South Asia, Oceania, Europe and North America
- Well-established peering arrangements with major providers in the Asia Pacific
- Connectivity to Singtel's Pan-Asian Data Centres – EXPAN



### Extensive reach

- More than 200 peering partners
- Direct connections with Tier One carriers, incumbent ISPs
- Direct connections with key content providers
- Connectivity to key public peering exchanges worldwide, including HKIX, JPIX, PAIX, Los Angeles Equinix Internet Exchange, LINX



### Large backbone capacity

- Own backbone for Intra Asia, Asia-US, Asia-Europe
- More than 550Gbps of backbone capacity



### Reliable network

- Points of Presence (POPs) are hosted in telco-grade facilities
- Added network diversity as network links are implemented on different cable systems, including APCN2, C2C, i2i, SEA-ME-WE 3, SEA-ME-WE 4, Southeast Asia Japan Cable (SJC), China-US cable network, Japan-US cable network, Unity and Southern Cross for diversity
- Multiple upstream connectivity through different peering and transit arrangements



### Unparalleled customer support

- 24 x 7 Singtel helpdesk and Network Operations Centre (NOC)
- Web-based utilisation reports, retrievable at any time of the day



### Service level agreements covering

- On-time service provisioning
- Network packet delivery
- Service availability
- Network transit delay (latency)

## Service Options

- Subscribe to dedicated ports and access STiX service from your premises via domestic or international leased line, Ethernet or VSAT Ethernet services.
- Deploying IPv6 in your network? STiX supports native and dual-stack IPv6 to support your network as it evolves.

# 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.