



INTERNATIONAL BANDWIDTH

International Bandwidth Services provide access to low latency, high-volume and resilient international data connectivity across Asia-Pacific.

Spark Wholesale's wide geographic reach, including North America, Australia, New Zealand and the Pacific, provides you with a range of solutions to serve your customers and build your backbone with low latency, resilient connectivity, including difficult-to-reach destinations.

Our services provide the global bandwidth that international businesses require to succeed and are available where we own, or partner for, access to cable capacity.



Extensive coverage

Access geographical data connectivity thanks to Spark's large investment in its own cable systems and alliances with global partners.



Easily scalable

Allows you to easily increase service speeds to meet bandwidth requirements.



High availability

Enjoy high-capacity connectivity services with resilient networks and diverse cable options.



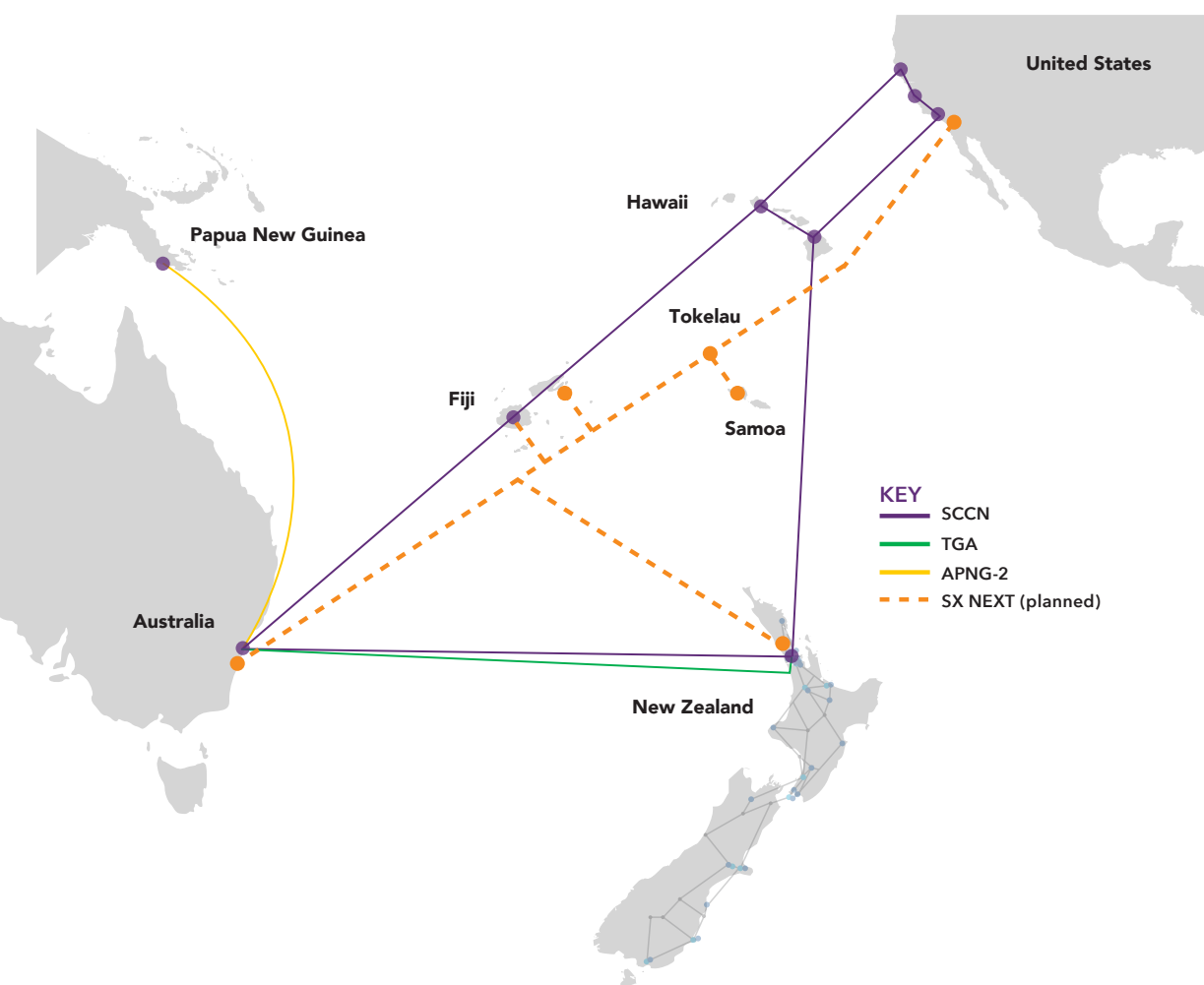
Add-on services

Choose the required level of service protection, unprotected, automatic restoration or n-Drop services.



24/7 support

Log faults and receive updates round the clock via our international customer care team or self-service portal.



Route	Latency (one way)
Sydney to Los Angeles	74 - 85 ms
Sydney to Los Angeles (SX Next)	60 - 64 ms
Auckland to Los Angeles	65 - 95 ms
Auckland to Sydney	12 - 13 ms

- Service can be extended over third party networks and cable systems to reach your customers premises

To find out more information, contact your Spark Wholesale business manager or visit:

SPARKWHOLESALE.CO.NZ

Service Options

Cable Route	Locations	Protection options	Capacities available
Southern Cross Cable Network (SCCN)	New Zealand Australia United States Hawaii Fiji	Unprotected Protected N Drop Restored	STM1, STM4, STM16, STM64 1GE & 10GE (+) 100GE (+)
Tasman Global Access (TGA)	New Zealand Australia	Unprotected Protected 2-Drop	STM1, STM4, STM16, STM64 1GE & 10GE (+)
Australia Papua New Guinea (APNG-2)	Australia Papua New Guinea	Unprotected	Multiple E1

(+) sub-rateable services available.

Key Product Features

- Ownership of multiple cable systems
- Access to third party cable systems
- Range of service options to meet your customers required level of protection
- Access to diverse and low latency services
- Bandwidth Leasing and IRU purchasing options
- On-net access to over 50 data centres in New Zealand and offshore
- Easy interconnection to data centre and other cable systems in Australia and the United States