Spark nz
Wholesale

TRANS-TASMAN
NZ-AU SERVICES

Low-latency, high volume and resilient international data connectivity providing the bandwidth international businesses require to succeed.

Spark Wholesale's Trans-Tasman Services and thorough New Zealand coverage provides you a range of solutions to service your customers and build your backbone with a variety of service and purchasing options alongside our diverse cable systems.

Extensive coverage
Access global data connectivity thanks to Spark's investments in its own cable systems and alliances with global partners.

High availability, low latency
Enjoy high-capacity, low latency, scalable connectivity services with resilient networks and diverse cable route options.

Add-on services
Choose the required level of service protection; unprotected, automatic restoration or 2-Drop services.
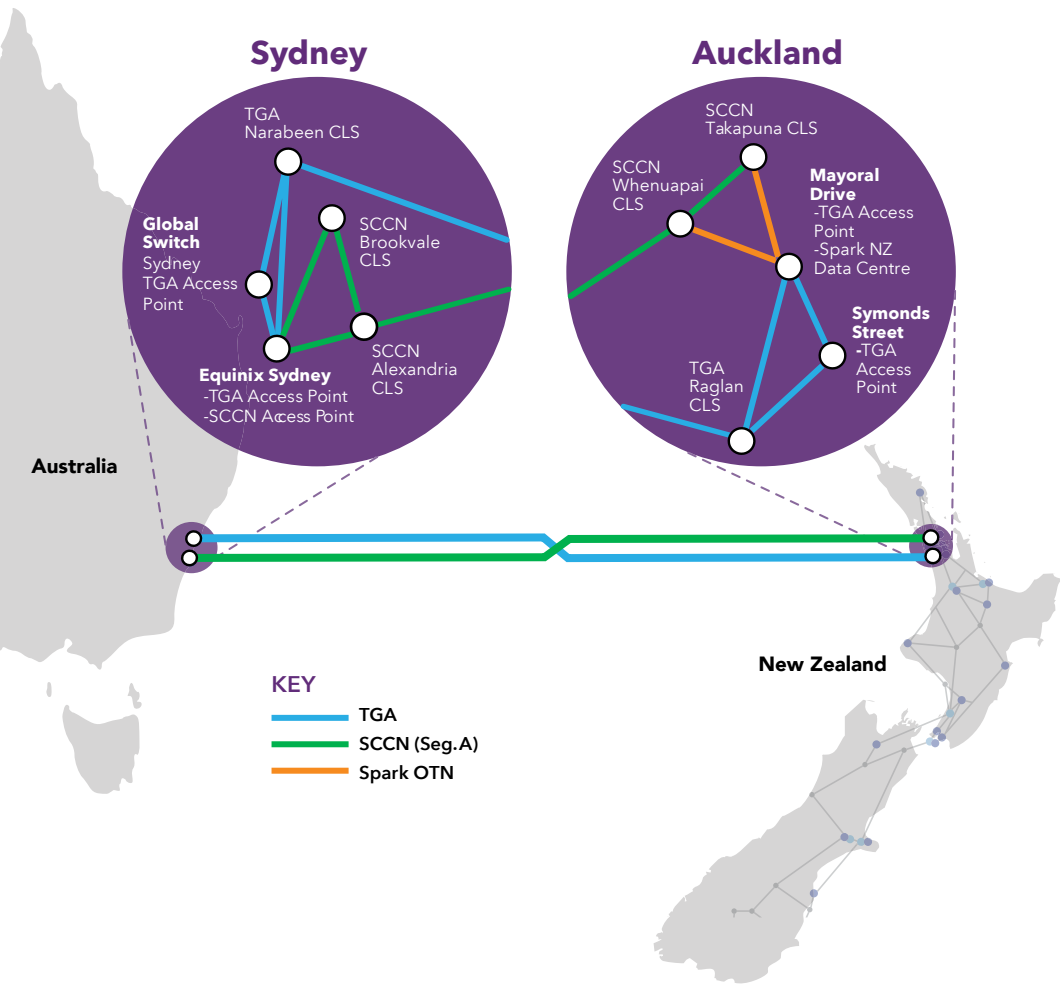
Bandwidth when you need it
Burst capability via Spark's Trans-Tasman Optical Transport Network (OTN) means more bandwidth when you need it.

24/7 support
Log faults and receive updates around the clock via our international customer care team or self-service portal.

KEY

- TGA
- SCCN (Seg. A)
- Spark OTN

Sydney

- TGA Narabeen CLS
- **Global Switch** Sydney TGA Access Point
- SCCN Brookvale CLS
- **Equinix Sydney** -TGA Access Point -SCCN Access Point
- SCCN Alexandria CLS

Auckland

- SCCN Takapuna CLS
- SCCN Whenuapai CLS
- **Mayoral Drive** -TGA Access Point -Spark NZ Data Centre
- **Symonds Street** -TGA Access Point
- TGA Raglan CLS

Australia

New Zealand

- Service endpoints can be extended to anywhere in NZ or Australia subject to charge.
- Tasman Global Access (TGA) is a PoP to PoP service with diverse Cable Landing Stations (CLS) to Southern Cross Cable Network (SCCN).

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

SPARKWHOLESALE.CO.NZ

Service Options

	Cable Route	Capacities
Unprotected	TGA or SCCN (12ms latency)	• STM1, STM4, STM16 • 1GE & 10GE (+) • SCCN 100GE (+) • TGA 100GE
Protected	TGA and SCCN protection SCCN and TGA protection (12ms latency)	• STM1, STM4, STM16 • 1GE & 10GE • SCCN/SCCN 100GE (+)
	SCCN and SCCN protection (12ms and 90ms latency)	
2-Drop	1xTGA and 1xSCCN (12ms latency)	• STM1, STM4, STM16 • 1GE & 10GE (+) • SCCN/SCCN 100GE (+) • TGA/SCCN 100GE
	SCCN and SCCN long path (12ms and 90ms latency)	

(+) sub-rateable services available.

Key Product Features

- Diverse cable system options:
  - Tasman Global Access (TGA)
  - Southern Cross Cable Network (SCCN)
- Access to low latency services.
- Range of service options to meet your customers required level of protection.
- Bandwidth Leasing and Indefeasible Right of Use (IRU) purchasing options.
- On-net access to over 50 data centres in New Zealand and offshore.
- Easy interconnection to data centres and other cable systems in Australia.
- Burst capacity on sub 1Gbps and sub 10Gbps services delivered via Spark's Trans-Tasman Optical Transport Network (OTN) equipment.