



High Speed Bandwidth



TNZI Bandwidth 6/2008

Secure, high speed capacity between New Zealand, Australia, USA, Asia – and worldwide.

Fast and agile. Experience the New Zealand attitude.

With our Southern Cross Cable Network, Telecom New Zealand International (TNZI) assures high speed, secure capacity between New Zealand, Australia, Fiji, Hawaii and the USA mainland. Capacity from from 45Mbit/s - 10Gbit/s is supported.



We also offer fully redundant capacity to London, Europe and selected routes into Asia. Beyond this, our proven partnerships with world-leading service providers enable global coverage.

Network access is via TNZI's international Points of Presence (PoPs) in Auckland, Sydney, Los Angeles and London, any of the Southern Cross cable stations in New Zealand, Australia and the United States of America, and the many of the Cable Stations on the Sea Me We3 Cable System. We can provide or arrange access and backhaul circuits to directly connect your premises.

Bandwidth and flexibility. Clear channel, end-to-end connectivity between service delivery points provides bandwidth and flexibility to support your high-speed voice and data applications. Our services are structured so any application derived from this connectivity can be on-sold to end-users.

Up to 99.999% reliability between Cable Stations. Protected capacity service options utilise diverse cable routes and automatic restoration in the event of a link failure.

Protected circuits with Backhaul have 99.95% end-to-end availability. Unprotected capacity service is either point-to-point or multi drop ring between countries.

All equipment and circuits have alarm surveillance, circuit monitoring and automatic restoration. Direct cable routes ensure the lowest possible latency.

Service Level Agreements (SLAs) are available.





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Straightforward pricing. You have the choice of an individual lease contract or a master reseller agreement. Ordering is very simple. Charges for all destinations are itemised on a single monthly bill.

24 x 7 support. If any services issues arise, our International Customer Care is on hand 24 x 7, every day of the year, with both first and second-level support staff. There is no waiting, whatever your time zone. In the event of a fault, our rigorous fault-finding process ensures rapid restorations with the least disruption for your customers.

Data Rates	Interfaces
2 048 kbit/s	E1 (G.703)
44 736 kbit/s	DS3 (G.703)
155 520 kbit/s	STM-1 (G.703, G.957)
622 080 kbit/s	STM-4 (G.957)
2 488 320 kbit/s	STM-16 (G.957)
9 953 280 kbit/s	STM-64 (G.691)

