



# ▶ International Cable Backhaul



tnzi International Cable Backhaul 6/2008

**Secure, permanent connectivity throughout New Zealand and the International Cable Stations.**

**In touch with tomorrow. Experience the New Zealand attitude.**

▶ Telecom New Zealand International's (TNZI) Backhaul service provides secure, permanent connectivity between network access points or customer sites throughout New Zealand and the International Cable Stations, Whenuapai and Takapuna, Auckland.

.....  
This is an access service for organisations and telecommunications providers/resellers that have capacity ownership on the Southern or the Tasman 2 cables.

**Coverage.** Backhaul is available between sites throughout New Zealand and the two cable stations. We can also arrange backhaul in Australia via our wholly owned subsidiary AAPT, connecting to cable stations near Sydney.

**Bandwidth and flexibility.** The service provides clear channel connectivity from 2Mbit/s to 10Gbit/s depending on speed of the international capacity and the available access at the customer site. Circuits can be aggregated in the national network, enabling access to capacity to be distributed across a number of customer sites. Any application derived from this service can be on-sold to end-users.

**Reliability and performance.** Protected and Unprotected service is available. The protected service utilises SDH transmission ring systems, with automatic restoration over diverse cable routes. This ensures robust connectivity virtually nationwide. All equipment and circuits have alarm surveillance and circuit monitoring. Service Level Agreements (SLAs) are available.

**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.





**Secure, permanent  
connectivity throughout  
New Zealand and  
the International  
Cable Stations.**



**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 kbits/s	STM-4 (G.957)
2 488 320 kbits/s	STM-16 (G.957)
9 953 280 kbit/s	STM-64 (G.691)

