



Optus International Backhaul

Optus International Backhaul is built on the reliability of the Optus national DWDM/SDH Fibre Network that is renowned for its high performance and high speed. The Optus Backhaul Service is the product of choice when it comes to high speed connections to the International SCCN (Southern Cross Cable Network), the AJC (Australia Japan Cable) network and the SMW3 cable stations.

Features and Benefits

DWDM/SDH Ring Technology

The Optus transmission technology is based on reliable DWDM Protected Diverse Ring and SDH Fibre Rings, offering extremely high network resilience.

Managed Services

The Optus network is a fully managed network, capable of offering high service availability.

Dedicated End to End Service

International Backhaul is offered as a direct point-to-point service, allowing for a high level of data security.

Clear Channel Capability

International Backhaul is able to cater for a wide range of data types, from time-sensitive voice traffic through to the high security needs of data traffic.

Range of Speeds

Speeds from 2Mbps to 155Mbps are standard. Additionally Optus offers speeds of up to 2.5Gbps, or entire wavelengths at 622Mbps, 2.5Gbps or 10Gbps for greater bandwidth demands.

- ✓ Built on a reliable network
- ✓ High speed connections to SCNN, the AJC network and SMW3 cable stations
- ✓ High level of data security
- ✓ Speeds from 2Mbps to 2.5Gbps
- ✓ Superior quality of service



Service Options

Option 1 – Basic (SP-NIP)

Point to Point, Single Path, no Interface Protection

Option 2 – Silver (SP-WIP)

Point to Point, Single Path, with Interface Protection

Option 3 – Gold (PP-NIP)

Point to Point, Path Protected, no Interface Protection

Option 4 – Platinum (PP-WIP)

Point to Point, Path Protected, with Interface Protection

Interface Speeds

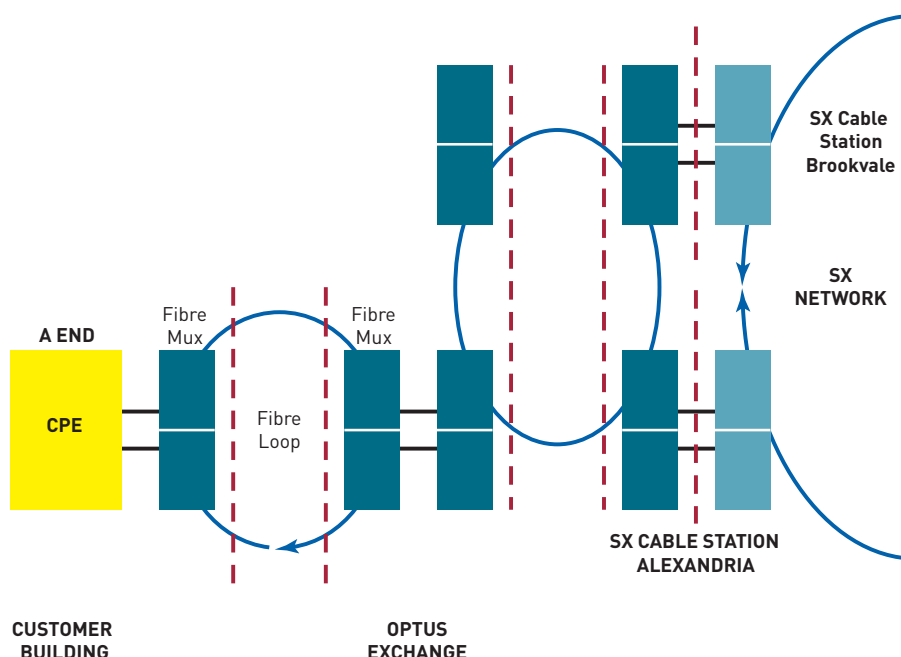
Interface access speeds can range from 2Mbps to 2.5Gbps using the following table as a reference.

Interface	Standard	Speed
E1	G.703	2Mbps
DS3	G.703	45Mbps
STM-1	G.957	155Mbps
STM-4	G.957	622Mbps
STM-16	G.957	2488Mbps

International Backhaul Service Level Agreements

Network Options	Target Availability	Response Times	Restoration Times
Option 1 – Basic SP-NIP	99.90%	30 min 4hr on site	6hr
Option 2 – Silver* SP-WIP	99.91%	30 min 4hr on site	6hr
Option 3 – Gold PP-NIP	99.95%	30 min 2hr on site	4hr
Option 4 – Platinum* PP-WIP	99.96%	30 min 2hr on site	4hr

* Available for STM-1 service and above



FURTHER INFORMATION

Optus International Backhaul is part of a range of integrated communication solutions provided by Optus Wholesale. For solutions to all your wholesale needs, contact your Optus Wholesale Account Manager or visit our website at www.optus.com.au/wholesale