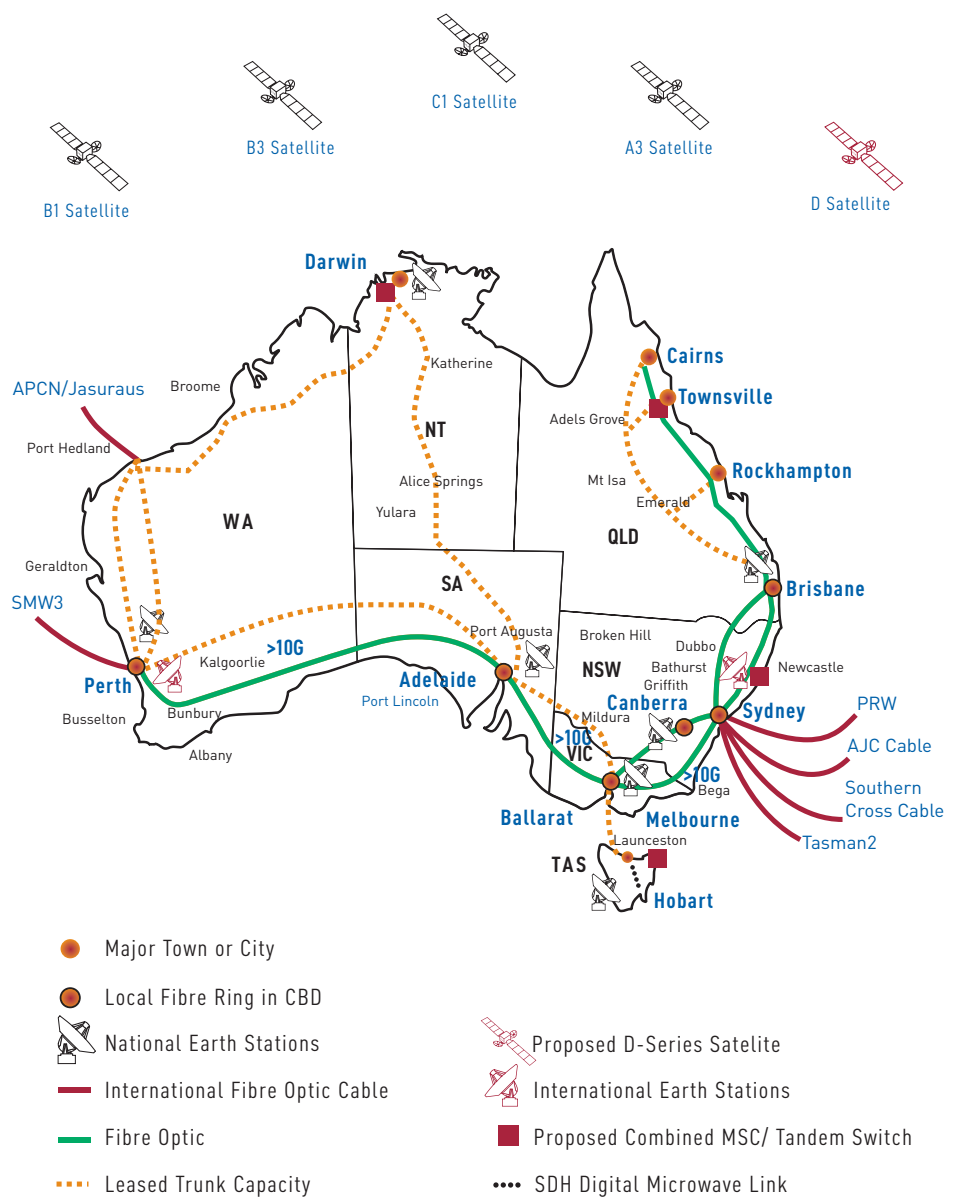


# The Optus Wholesale Network.



Now that's  
a solution!

## Optus Transmission Network Infrastructure



- ✓ For Sydney to Melbourne and Sydney to Brisbane, Optus owns fully diverse fibre
- ✓ For Melbourne to Adelaide and Adelaide to Perth, Optus utilises another carrier network for full fibre diversity
- ✓ From Brisbane to Cairns, Optus utilises the Reef Network for folded fibre ring network capacity
- ✓ Optus shares in cable systems eg. APCN from Port Headland, SeMeWe 3 from Perth, Tasman 2 and Southern Cross systems from Sydney
- ✓ 4 satellites in orbit (C1, B1, B3 and 1st generation A3) plus planned new series D

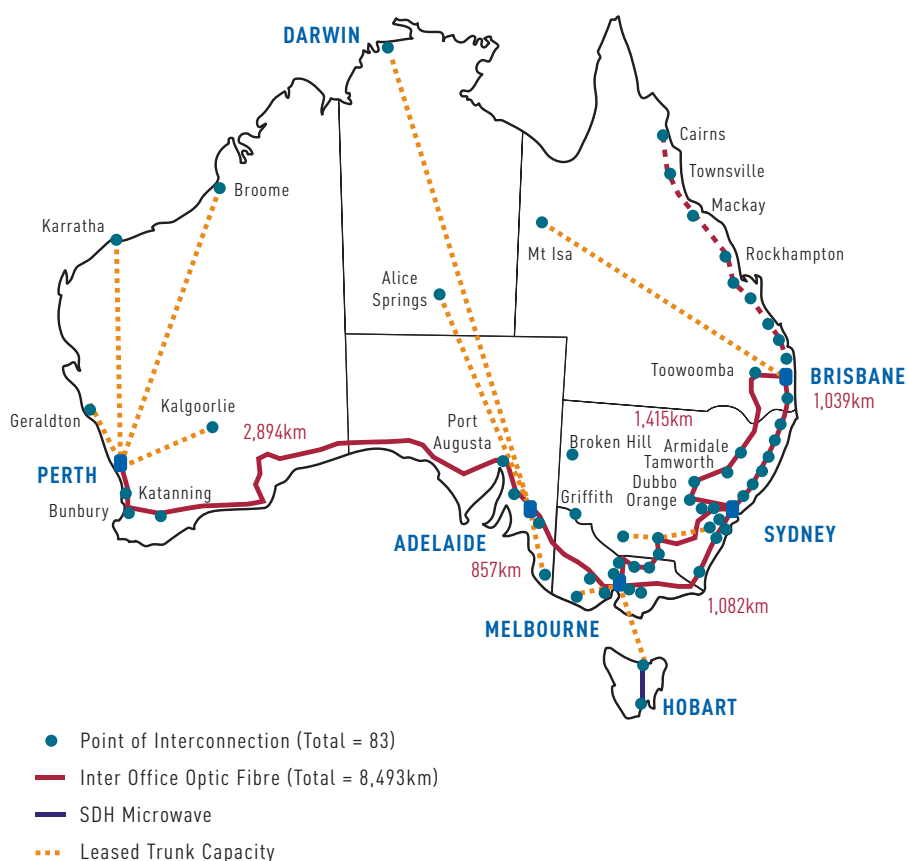
**'yes'**  
**OPTUS**

Wholesale



- ✓ SDH radio backbone in Tasmania between Hobart and Launceston
- ✓ Exchanges in major capital cities with a new exchange in Mascot, Sydney
- ✓ 1 major data centre in Ultimo, Sydney
- ✓ International gateway earth stations in Sydney, Perth and Auckland
- ✓ National earth stations in Brisbane, Sydney, Melbourne, Canberra, Adelaide and Perth
- ✓ Optus Inter-City Fibre Cable covers 8,500km from Brisbane to Perth
- ✓ There are a total of 83 Telstra POIs, connected either directly to the fibre or via leases
- ✓ CEV/electronics spacing has increased from 50 to 150km on the Perth to Adelaide route (as it was built several years after the Sydney to Melbourne route)

## Optus Point of Interconnect (POI)



## Further information

For solutions to all your wholesale needs, contact your Optus Wholesale Account Manager or visit our website at [www.optus.com.au/wholesale](http://www.optus.com.au/wholesale)