Telstra

Telstra Satellite Services

Powering your global reach

Wholesale Satellite Services

Reach global markets, from any global location

We own and operate a network of Satellite Earth Stations across the Asia-Pacific region to provide satellite operators, satellite service providers and carriers with ideal connectivity. Our solutions draw on our advanced facilities and scale, access to 60 antennas, and more than 2,000 points of presence globally, to deliver reliability and flexibility across a comprehensive range of services with a single point of contact.

Key features and benefits

- Access to multiple C and Ku-Band Indian and Pacific Ocean region satellites
- Multiple layer, high capacity fibre connectivity to Telstra's extensive low latency IP backbone
- Secure and fully protected facilities with redundant power, UPS and generators
- Dedicated 24/7 monitoring by highly experienced satellite engineers
- Backed by geographically diverse NOC speaking multiple languages
- Customised design and flexible commercial terms available

Teleport Services (Uplink/Downlink and Antenna Hosting)

Extend your reach and deliver voice, data, media and mobility services across the globe with our Teleport Services. We offer Uplink, Downlink and Turn-around solutions, and access to 60 antennas ranging from 32m to 2.4m, to allow you to have the right solution for your requirements.

Our teleports provide seamless interconnectivity into Telstra's global terrestrial networks, offering Carrier grade Internet, Ethernet Private Line (long and short haul) and MPLS connectivity.

Satellite Telehousing

You can leverage Satellite Telehousing/colocation services in our geographically diverse teleports in Stanley in Hong Kong, Gnangara in Perth and Oxford Falls in Sydney, Australia. Floor space and rack space options are available for our customers to co-locate equipment. Our dedicated, highly experienced staff are available onsite 24/7 for support. Our Satellite Telehousing service is designed to connect seamlessly to our extensive global terrestrial networks.

Virtual Network Operations (VNO)

Manage your own VSAT network without large infrastructure investments, while accessing our VNO hub and teleport facilities to be in full control of your own networks and remote terminals. Our teleport and terrestrial connectivity allows your VSAT network to connect seamlessly to the Internet backbone or to your private Wide Area Networks. Our iDirect platform supports Evolution and velocity(in near future) solutions to suit your needs.
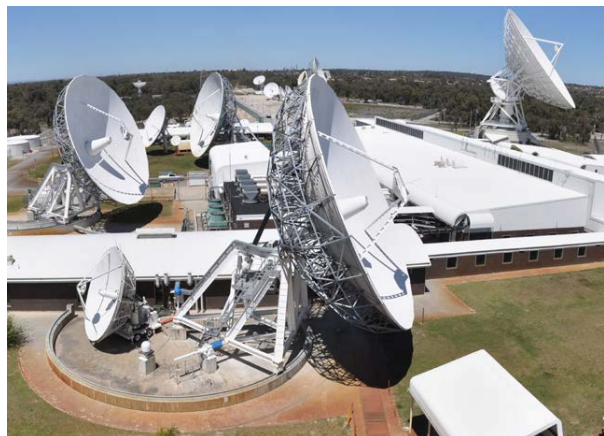

White Label VSAT Services

We provide white label VSAT point to point (SCPC) or point to multipoint (TDM) connectivity at remote locations with access to our range of global networks and subsea cable systems. Our VSAT services connect to your own MPLS network, interconnecting between locations, and tailored to your needs.

Teleport Co-Creation

We'll help you co-create your next teleport with multiple customised Uplink stations tailored to your needs. Our Australia-wide exchange infrastructure and vast land space and assets within Australia is designed for the installation of large antennas, while offering indoor space, power and backup UPS with staff to support. These facilities connect to our fibre networks, providing you with unique teleport capabilities.

Satellite IP Trunk Services (GEO and MEO)

Extends broadband Internet access rights to your sites, regardless of geographical location, with our Satellite IP Trunk Services. We offer a point-to-point satellite link, using either a standard geostationary satellite or low latency medium Earth orbit satellite, connecting to any one of our teleports and a distant end VSAT terminal located at a customer's premises. Our teleports are connected to Telstra's IP backbone, the largest in the Asia Pacific region, giving you fast, reliable access to the Internet.

Connectivity Services

We offer a range of terrestrial services to complement your Teleport Services, including:

- MPLS - Global IPVPN and Australia Domestic (Next IP™)
- Ethernet Private Line (International long haul)
- Global Internet and IP Transit

Stanley Earth Station – Hong Kong, Hong Kong*				
HK-01 (177 °E) 28m | C-Pol | C-Band NSS-9	**HK-02 (57 °E)** 30m | C-Pol | C-Band NSS-12	**HK-03 (60 °E)** 30m | C-Pol | C-Band IS-33e	**HK-04 (62 °E)** 30m | C-Pol | C-Band IS-902	**HK-05 (142 °E)** 13m | L-Pol | C-Band Apstar 9
HK-06 (60 °E) 15.5m | C-Pol | C-Band BU	**HK-07 (62 °E)** 11m | C-Pol | C-Band IS-902	**HK-08 (64.2 °E)** 16m | C-Pol | C-Band IS-906	**HK-10 (76.5 °E)** 7.2m | L-Pol | C-Band Apstar 7	**HK-11 (76.5 °E)** 11m | L-Pol | C-Band Apstar 7
HK-14 (166 °E) 11m | L-Pol | C-Band IS-19	**HK-15 (138 °E)** 9m | L-Pol | C-Band Telstar 18 (Apstar 5)	**HK-16 (91.5 °E)** 9m | L-Pol | C-Band Measat-3a	**HK-17 (108.2 °E)** 9m | L-Pol | Ku-Band SES-9	**HK-18 (144 °E)** 9m | L-Pol | Ku-Band Superbird-C2
HK-19 (100.5 °E) 11m | L-Pol | C-Band AsiaSat-5	**HK-20 (76-150 °E)** 6.5m | L-Pol | C/Ku-Band Multiple Rx	**HK-22 (78.5 °E)** 4.8m | L-Pol | C-Band Thaicom 5/6/8	**HK-23 (157 °E OU)** 7.2m | L-Pol | Ku-Band IS-1R	**HK-24 (95 °E)** 13m | L-Pol | Ku-Band NSS-6
HK-M2 (128 °E) 2.4m | L-Pol | C-Band Monitoring	**HK-M3 (98 °E)** 2.4m | L-Pol | C-Band Monitoring	**HK-M4 (166 °E)** 4.8m | L-Pol | Ku-Band Monitoring	**HK-M7 (105.5 °E)** 2.4m | L-Pol | C-Band Monitoring	**HK-M12 (64 °E)** 2.4m | C-Pol | C-Band Monitoring

Oxford Falls Earth Station – Sydney, Australia				
SYD-01/ SYD-03 (177 °E) 18m | C-Pol | C-Band NSS-9 + BU	**SYD-02 (166 °E)** 32m | L-Pol | C-Band IS-19	**SYD-04 (180 °E)** 18m | C-Pol | C-Band IS-18	**SYD-05 (156 °E)** 1.8m | L-Pol | Ku-Band Optus C1/D3	**SYD-06 (122 °E)** 9.1m| L-Pol | C-Band AsiaSat-9
SYD-07 (154 °E) 9.1m | L-Pol | C-Band JCSAT-2B	**SYD-08 (91.5 °E)** 7.3m | L-Pol | C-Band Measat-3	**SYD-09 (180 °E)** 7.6m | L-Pol | Ku-Band IS-18	**SYD-10 (105.5 °E)** 7.3m | L-Pol | C-Band AsiaSat-7	**SYD-11 (169 °E)** 7.3m | L-Pol | C-Band IS-805 (H-3e)
SYD-12 (100.5 °E) 7.3m | L-Pol | C-Band AsiaSat-5	**SYD-13 (138 °E)** 4.5m | L-Pol | C-Band Telstar 18 (Apstar 5)	**SYD-14 (134 °E)** 7.6m | L-Pol | C-Band Apstar 6	**SYD-15 (166 °E)** 7.6m | L-Pol | Ku-Band IS-19	**SYD-16 (164 °E)** 3.7m | L-Pol | Ku-Band Optus-10
SYD-17 (152 °E) 7.6m | L-Pol | Ku-Band Optus D2	**SYD-19 (108.2 °E)** 4.9m | L-Pol | Ku-Band SES-9	**SYDM-1 / SYDM-2** 3m | L-Pol | Ku-Band Monitoring		

Gnangara Earth Station – Perth, Australia*				
PTH-01 (64.2 °E) 18m | C-Pol | C-Band IS-906	**PTH-02 (62 °E)** 18m | C-Pol | C-Band IS-902	**PTH-05 (177 °E)** 27.5m | C-Pol | C-Band NSS-9	**PTH-07 (60 °E)** 32m | L-Pol | C-Band IS-33e	**PTH-08 (68.5 °E)** 7.5m | L-Pol | C-Band IS-20
PTH-10 (64 °E) 9.1m | C-Pol | C-Band BU	**PTH-13 (110 °E)** 4.5m | L-Pol | C/Ku-Band DL monitoring	**PTH-15 (172 °E)** 11m | L-Pol | Ku-Band E172-B	**PTH-16 (70.5 °E)** 4.9m | L-Pol | Ku-Band Eutelsat-70B	**PTH-18 (166 °E)** 7.2m | L-Pol | Ku-Band IS-19
PTH-19 (91.5 °E) 7.3m | L-Pol | C-Band Measat-3a	**PTH-20 (66 °E)** 7.3m | L-Pol | C-Band IS-17	**PTH-21 (110 °E)** 7.6m | L-Pol | Ku-Band JCSAT15	**PTH-22 (70.5 °E)** 4.9m | L-Pol | Ku-Band Eutelsat-70B	**PTH-23 (154 °E)** 7.3m | L-Pol | C-Band JCSAT-2B
PTH-24 (144 °E) 7.6m | L-Pol | Ku-Band Superbird-C2	* Our teleports access a range of satellites globally. If there are any antennas not listed that you're interested in, please contact your Telstra Account Manager for more information.			

Key C-Band antennas Ku-Band antennas

Contact your Telstra account representative for more details.
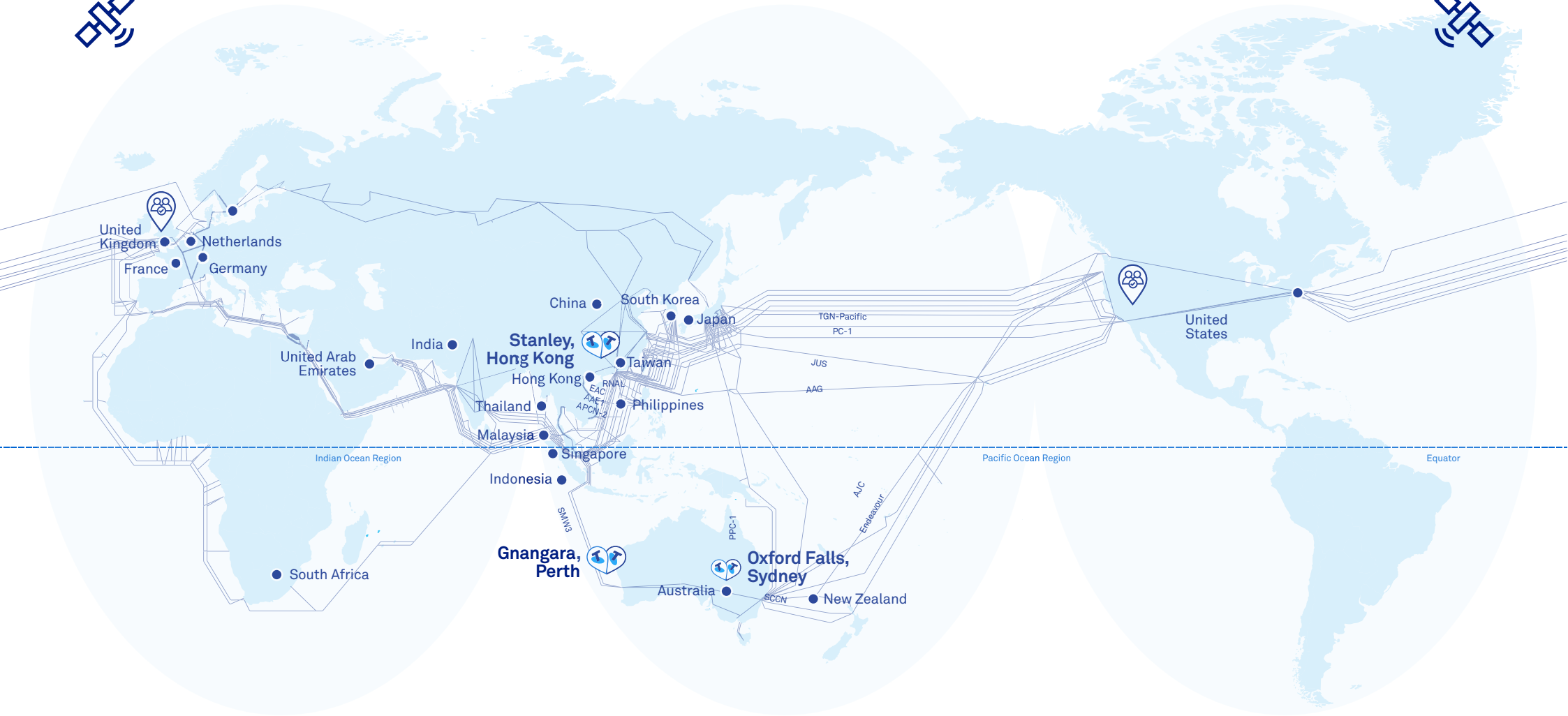
Australia

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International

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Telstra Satellite Coverage

United Kingdom
Netherlands
France
Germany

China
South Korea
Japan

India

Stanley, Hong Kong

United Arab Emirates

Hong Kong

Taiwan

RNAL
EAC
AAE1
APCN-2

Philippines

Thailand

Malaysia

Singapore

Indonesia

SMW3

Gnangara, Perth

Australia

Oxford Falls, Sydney

New Zealand

SCCN

PPC-1

AJC

Endeavour

South Africa

Indian Ocean Region

Pacific Ocean Region

Equator

TGN-Pacific
PC-1
JUS
AAG

United States

Legend

Symbol	Description
Telstra Teleport	Telstra Teleport - country location only
Partner Teleport	Partner Teleport - country location only
—	Telstra Core Network
Telstra Network Interconnect PoP	Telstra Network Interconnect PoP
Accessible Satellite	Accessible Satellite
Point of Presence (PoP)	Point of Presence (PoP) On-Net Coverage denoting country location only

- 3 Teleports 60 Satellite Antennas
- 26 submarine cables
- 12,000+ PoPs 200 Countries
- Asia's first SDN Platform
- 400,000km cable and 57 Data
- 4,000 staff 20 countries