

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 $\mathsf{IP^{TM}})$
- Ethernet Private Line (International long haul)
- Global Internet and IP Transit

Stanley Earth Station – Hong Kong, Hong Kong*							
HK-01 (177 °E)	HK-02 (57 °E)	HK-03 (60 °E)	HK-04 (62 °E)	HK-05 (142 °E)			
28m C-Pol C-Band	30 m C-Pol C-Band	30m C-Pol C-Band	30 m C-Pol C-Band	13m L-Pol C-Band			
NSS-9	NSS-12	IS-33e	IS-902	Apstar 9			
HK-06 (60 °E)	HK-07 (62 °E)	HK-08 (64.2 °E)	HK-10 (76.5 °E)	HK-11 (76.5 °E)			
15.5m C-Pol C-Band	11m C-Pol C-Band	16m C-Pol C-Band	7.2m L-Pol C-Band	11m L-Pol C-Band			
BU	IS-902	IS-906	Apstar 7	Apstar 7			
HK-14 (166 °E)	HK-15 (138 °E)	HK-16 (91.5 °E)	HK-17 (108.2 °E)	HK-18 (144 °E)			
11m L-Pol C-Band	9m L-Pol C-Band	9m L-Pol C-Band	9m L-Pol Ku-Band	9m L-Pol Ku-Band			
IS-19	Telstar 18 (Apstar 5)	Measat-3a	SES-9	Superbird-C2			
HK-19 (100.5 °E)	HK-20 (76-150 °E)	HK-22 (78.5 °E)	HK-23 (157 °E OU)	HK-24 (95 °E)			
11m L-Pol C-Band	6.5m L-Pol C/Ku-Band	4.8m L-Pol C-Band	7.2m L-Pol Ku-Band	13m L-Pol Ku-Band			
AsiaSat-5	Multiple Rx	Thaicom 5/6/8	IS-1R	NSS-6			
HK-M2 (128 °E)	HK-M3 (98 °E)	HK-M4 (166 °E)	HK-M7 (105.5 °E)	HK-M12 (64 °E)			
2.4m L-Pol C-Band	2.4m L-Pol C-Band	4.8m L-Pol Ku-Band	2.4m L-Pol C-Band	2.4m C-Pol C-Band			
Monitoring	Monitoring	Monitoring	Monitoring	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) 4.9 m 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) 4.9 m 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) 4.9 m 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.

International

Telstra Satellite Coverage





Telstra Teleport - country location only



Partner Teleport - country location only





Telstra Network Interconnect PoP



Accessible Satellite



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