



# TELSTRA ITERRA® IP SATELLITE

Rapid, reliable data communications  
where network coverage doesn't exist

If you need to get connected where there's no or limited network coverage, Telstra Iterra® IP Satellite is the answer. It lets you securely access your corporate network or the Internet via satellite when you're off the beaten track.

The Iterra® IP solution will support a range of voice, video and data applications.

Perhaps you need connectivity to a mine site, or provide data communication ensure remote worker safety. Provide access to medical services in rural areas. Or send telemetry data, digital signage and broadcasts.

Iterra® IP Satellite can provide speed, security and reliability, all with the convenience of one provider.

IT'S HOW  
WE CONNECT



# EVERYTHING YOU NEED TO SUPPORT REMOTE OPERATIONS

## Initiate and complete projects faster

Whether your site is temporary or permanent, Iterra® IP Satellite is quick and easy to set up so you can get to business with minimal delay.

## Coverage where you need it

Access and share information in some of the most remote locations across mainland Australia, Tasmania and off-shore from the Australian continent.

## Satellite capacity with grunt

Iterra® IP Satellite has significant capacity. High-powered shaped and spot beams cover mainland Australia and coastal waters, enabling greater data rates and smaller equipment footprints

## Fast, streamlined connectivity

Ethernet links create a simple interface that reduces protocol conversions to improve data speeds.

Non Ethernet based connectivity is also supported.

## High security

Modem authentication and virtual private networks with physical and logical separation ensure communications stay secure. Only Telstra supplied modems are authenticated to access the Iterra® IP Satellite network. Ku frequency bands, spot beams, and Time Divisional Multiplexing for uplinks and downlinks help protect communications.

## Assurance and peace of mind

We offer an annual average Service Availability target of 99.7% for the solution. You can also rely on business-grade or optional 24/7 support to solve issues if they arise.

## Business resilience

Business Continuity is a key offer of Iterra® IP Satellite, helping to ensure service consistency and recoverability of a customer's service. We also offer a Disaster Recovery service for further peace of mind.

## Flexibility to suit your needs

You have a choice of fixed, transportable or maritime on-site equipment with the option to purchase or rent, plus short or long term deployments. Access options include:

- A range of port speeds from 64kbps to 20 Mbps
- A choice of Static or Dynamic Class of Service (with six classes of QoS)
- A range of private and public IP addressing schemes
- Static or dynamic routing.

## A choice of affordable plans

We offer a range of data plans for different network configurations, catering for single or multiple sites, with dedicated or shared bandwidth. Our range of plans lets you manage costs and budget easily. We'll work with you to select the best option for your needs.

## The accountability of one provider

With Telstra you will have your entire satellite solution delivered from a single touch point. You can save time managing multiple suppliers, enjoy faster response to issues, and have the simplicity of one provider and a single bill.

## Get more value from your service

Optional services such as Quality of Service, Multicast and IP Telephony can provide additional performance and functionality for your operations.

## Why Telstra?

Securely and reliably connect your business to Australia's largest, fully integrated fixed and mobile network. Reach into more than 230 countries and territories through our privately owned global IP networks and partner networks.

- 2,000 global points of presence plus dedicated IP-VPN services into China and Asia.
- 50 Australian and international data centres.
- More than 5,400 staff on the ground locally and internationally.
- Multi-billion investment roadmap locally and internationally.

We can provide satellite communications and support services to every part of the country and offshore. All communications are monitored 24/7 by Telstra's network management team and we take proactive action if problems occur.

Some of the largest companies and remote communities in Australia have placed their faith in Iterra® IP Satellite with good reason because we have a track record of delivering a highly reliable and capable satellite service. Importantly, we take time to understand your specific requirements and can customise our services to suit. Plus, you can rest assured that that you have a Provider which provides end-to-end assurance from a single point of contact for your entire solution.

 [contact your Telstra account executive](#)

 call 1300 835 787

 [telstra.com.au/business-enterprise/solutions/network-services/networks/satellite](https://telstra.com.au/business-enterprise/solutions/network-services/networks/satellite)

## Things you need to know

You must have a Telstra connecting carriage service to use Telstra Iterra® IP Satellite. References to Australia and offshore relate to mainland Australia and Tasmania only.

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