business nbn™

A business-grade satellite network service designed for Australian businesses.*

With improved satellite beam coverage, more Australian businesses will soon have the ability to access business-grade satellite network services.*

Our suite of innovative wholesale product solutions help to enable service providers in offering access to both high-speed broadband and service levels designed to suit businesses needs.

Virtual ISP – Disaster Recovery (VISP-DR)

For customers requiring network connectivity during major terrestrial network outages, VISP-DR can provide satellite access to the internet when it's needed most.^#

Internet access back-up

This service is specifically designed to operate in 'stand-by' mode until a major outage of the terrestrial network occurs. In these scenarios, the customer's network can be configured to automatically failover to the VISP-DR service which will kick in as a back-up and provide internet access after the outage begins.

Geographic coverage

The business **nbn**™ Satellite Service satellite beam coverage will soon expand to 100% of the continent, including all of mainland Australia, Tasmania and large surrounding islands to help service providers deliver business-grade services to companies with hard to reach remote operations.*

High network reliability

A reliable network architecture that is designed to deliver readily available solutions.^

Business-grade service

Our dedicated onshore experts in the business **nbn**™ Satellite Operations Centre assist service providers by managing all satellite connections, service requests and service incidents, (as defined in the service level agreement with providers), to help ensure businesses are connected when it matters.

Key wholesale features and options include:

High-speed internet access

The business **nbn**™ Satellite Service provides a choice of plans based on three wholesale speed tiers on VISP-DR for service providers to offer customers:

- 30/1 Mbps
- 30/5 Mbps
- 30/13 Mbps

Important Information: The wholesale speed tiers available to providers vary depending on the business **nbn**™ Satellite Service product selected.

Data usage charges only apply when you use it

A data quota of 5GB is provided each month when in standby mode to support testing and ensure the service remains active. Usage charges are incurred only when the standard quota is exceeded, with additional data automatically added and charged in 20GB increments. The 20GB increments are available until the end of the current billing period and then reset to zero.
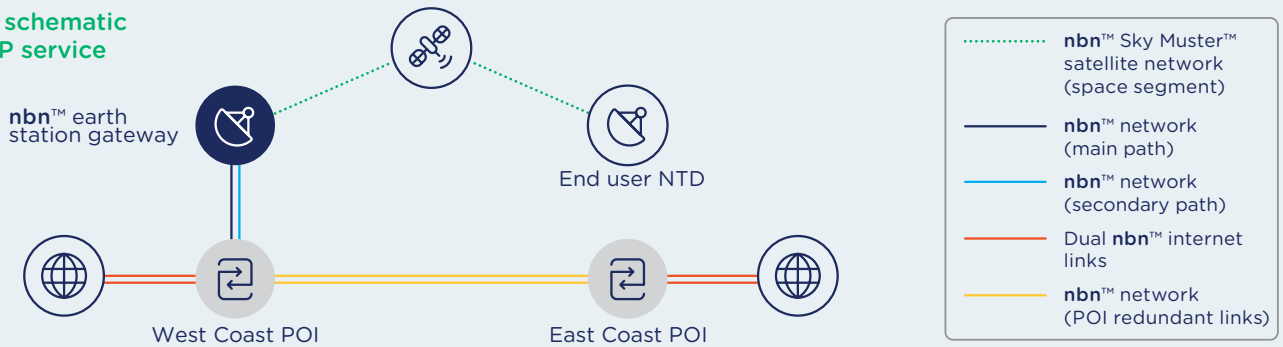
nbn's satellite network design provides high redundancy as standard

nbn deploys VISP services with dual internet links (provided by **nbn**) at each Point of Interconnection (POI) to improve network availability.

VISP wholesale features and options (see Important Information)

Satellite frequency	Ka band
NTD	**30/13 Mbps** 1.2 metre dish 4W transceiver Modem
	30/1 Mbps, 30/5 Mbps 0.74 metre dish 2.5W or 4W transceiver Modem
	High gain (beam edge application) 30/1 Mbps, 30/5 Mbps, 30/15 Mbps 1.8 metre dish 4W transceiver Modem
PIR wholesale speed	30/1 Mbps, 30/5 Mbps or 30/13 Mbps
Data quota	5GB provided each month for "keep alive" signalling. Usage data is charged once 5GB is exceeded and is provided in any number of 20GB increments
Service assurance	Standard: Bronze
Target network availability	99.7%

Network schematic for a VISP service

- **nbn**™ earth station gateway
- End user NTD
- West Coast POI
- East Coast POI

Legend:
- **nbn**™ Sky Muster™ satellite network (space segment)
- **nbn**™ network (main path)
- **nbn**™ network (secondary path)
- Dual **nbn**™ internet links
- **nbn**™ network (POI redundant links)

Learn more about the network behind the business **nbn**™ Satellite Service at **nbn.com.au/satelliteforbusiness**

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