



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.

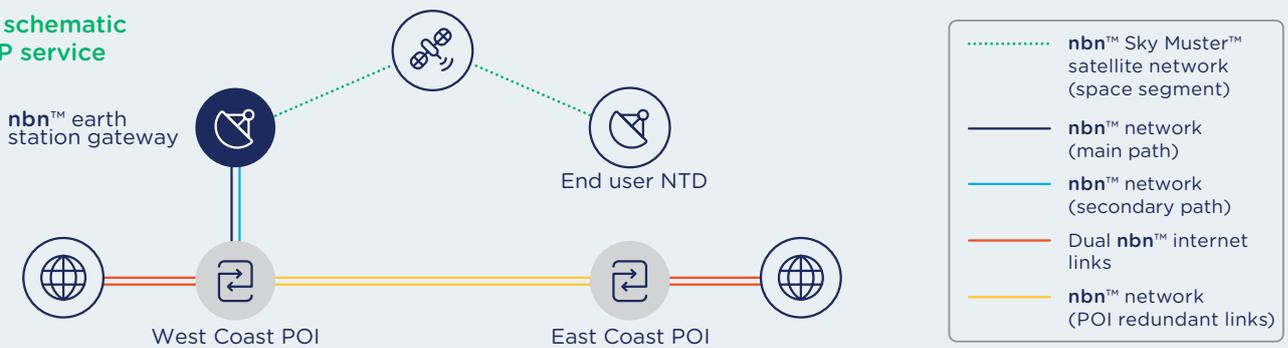
nbn's satellite network design provides high redundancy as standard

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



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

Key term definitions:

PIR wholesale speed refers to the maximum wholesale speeds to be delivered over our wholesale network to service providers. We do not commit to these speeds being available at all times during the day, such as during the busy period.*

*Please note that the VISP DR service requires a power supply to operate.

*BSS satellite beam coverage to be extended to 100% of mainland Australia, Tasmania and major outer islands with proposed completion by 29 July 2021

Dates are based on information known to nbn at time of publication and may be impacted due to Covid-19 border closures or other unplanned events. An end customer's serviceability may be affected by a range of factors including whether there is a clear line-of-sight to the satellite, no interference, for example from other end user, retail service provider or third party equipment, and having a suitable location to install equipment. Plans over the business **nbn**™ Satellite Service may not be offered by all providers.

*An end customer's experience using the business **nbn**™ Satellite Service, including speeds and other performance characteristics, depend on a range of factors, such as the latency limitations inherent in satellite communications, the particular product and product features that have been selected by the service provider, the configuration of the products and product features being delivered, the time of usage in relation to certain internet-based access products, and other factors outside of **nbn**'s control (like their equipment quality, software, chosen broadband plan, signal reception, or how their service provider designs its network).