



A business-grade satellite 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 (VISP)

Virtual ISP (VISP) is a wholesale business-grade product that's designed for businesses that require high-speed broadband access outside of their core operating systems. This may include large mining operations running 'crew welfare' applications, or businesses running critical cloud-based applications.†



Satellite broadband internet access

A choice of symmetrical or asymmetrical wholesale speeds.



Flexibility

Optional product features that allow for customisation to suit the needs of different businesses.



High network reliability

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



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.†



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 allows service providers to offer customers a choice of plans on VISP based on four wholesale speed tiers:

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

Important Information: The wholesale speed tiers available to providers vary depending on the business **nbn**™ Satellite Service product selected. Standard monthly contracted data quotas offer up to 1,000GB/month in 100GB increments. If contracted quotas are exceeded, additional data quotas will automatically be added and charged in 100GB increments.

Fleet plans allow service providers to pool data quotas across premises

VISP allows service providers to pool the data quotas of businesses with multiple premises – effectively enabling end customers to better manage their data usage and reduce costs.

VISP can be configured to prioritise voice communications

Voice traffic can be prioritised using Committed Information Rate (CIR) data over **nbn**'s satellite network.[§]

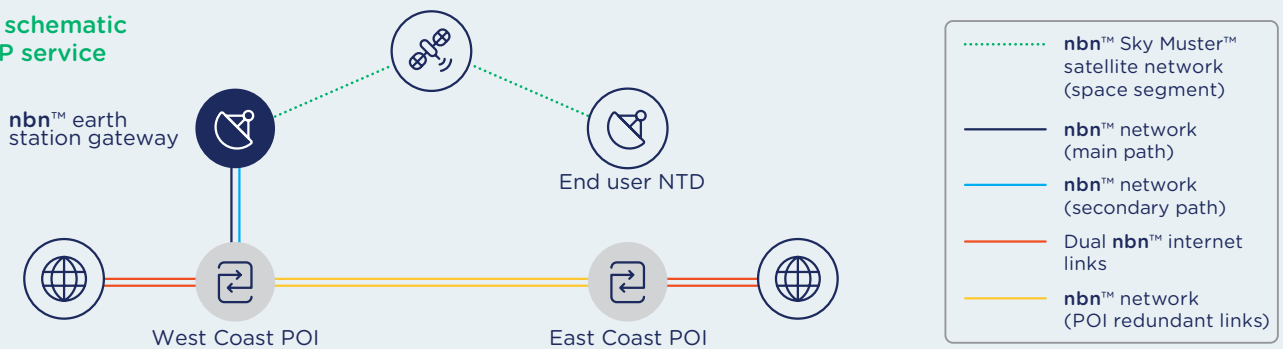
nbn's satellite network design provides high redundancy as standard

nbn deploys VISP services via 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	13/13, 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) 13/13 Mbps, 30/1 Mbps, 30/5 Mbps, 30/15 Mbps 1.8 metre dish 4W transceiver Modem
PIR wholesale speed	13/13 Mbps, 30/1 Mbps, 30/5 Mbps or 30/13 Mbps
CIR wholesale speed	n/a
Data quota	Contracted in increments of 100GB up to 1000GB. When contract amount is exceeded data added and charged in 100GB increments
Service assurance	Standard: Bronze Optional: Silver, Gold
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:

CIR wholesale speed refers to the maximum wholesale speeds we commit to deliver (subject to defined performance characteristics and certain limitations) over our wholesale network to service providers.[^]

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.[^]

^{*}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 providers, 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).

[§]The business **nbn**™ Satellite Service provides voice support for VoIP carriage and is not a voice provider.