



# **nbn**<sup>™</sup> internet and standard data services

The most important things you need to know when talking about the **nbn**<sup>™</sup> broadband access network.

**nbn** offers three Traffic Classes (TC) to phone and internet providers, which they use to create products sold directly to you. Each Traffic Class has a different primary purpose. TC 1 is designed for voice (specifically Voice over Internet Protocol), while TC 2 is designed to accommodate many business critical data services such as video conferencing.

TC 4 is primarily for general internet and standard data services designed to provide access to the following features:

- Multiple access technologies
- Asymmetrical wholesale download and upload speeds\*
- A “best effort” service

# Key features and benefits

## Multiple access technologies

By providing access to data traffic over Fibre to the Premises (FTTP), Fibre to the Basement (FTTB), Fibre to the Node (FTTN), Hybrid Fibre Coaxial (HFC), Fixed Wireless (FW) and Sky Muster™ satellite options, we're able to provide solutions for your business sites.

## Asymmetrical wholesale download and upload speeds\*

For most standard internet use and low priority applications, this will reflect a typical user experience for your staff and customers.

## A "best effort" service

Your download and upload speeds represent a Peak Information Rate (PIR) – the maximum speed you can expect on an uncongested network. Your actual speed will be affected by a variety of factors, including your access technology and your internet service provider.\*



Please contact your provider for more information

## Choosing the right bandwidth for your business sites

Most sites will have the option of plans based on wholesale speed tiers up to 100/40 Mbps, giving you the flexibility to meet your business' internet and standard data requirements.

Maximum wholesale download speed	Maximum wholesale upload speed	Available access technologies
12 Mbps	1 Mbps	FTTP, FTTB, FTTN, HFC, FW and Sky Muster™ satellite
25 Mbps	5 Mbps	FTTP, FTTB, FTTN, HFC, FW and Sky Muster™ satellite
25 Mbps	5-10 Mbps	FTTB and FTTN
25 Mbps	10 Mbps	FTTP and HFC
25-50 Mbps	5-20 Mbps	FTTB, FTTN and FW
50 Mbps	20 Mbps	FTTP and HFC
25-100 Mbps	5-40 Mbps	FTTB and FTTN
100 Mbps	40 Mbps	FTTP and HFC
250 Mbps	100 Mbps	FTTP
500 Mbps	200 Mbps	FTTP
1000 Mbps	400 Mbps	FTTP

### Please note

Remember that **nbn** is a wholesaler, which means that business data products and other broadband services must be bought from a phone and internet provider. There are many providers offering high quality business services today, and you can find a list of providers on the **nbn** website [nbn.com.au/providers](http://nbn.com.au/providers)

\*Your experience, including the speeds actually achieved over the **nbn**™ broadband access network, depends on the technology over which services are delivered to your premises and some factors outside our control (like your equipment quality, software, signal quality, broadband plans and how your service provider designs its network). **nbn** is a provider of wholesale speeds to internet providers **nbn**™ wholesale speed tiers available to your internet provider vary depending on the access technology in your area.