

National Broadband Network

What is National Broadband Network (NBN)?

The **National Broadband Network**, is a Fibre to the Home (FTTH) network set to be built in Australia.

The Australian Government has established a Government business enterprise, NBN Co Limited, to design, build and operate an Open Access Network providing broadband to 90% of Australian homes and businesses. The 10% remaining homes and businesses will be supplied using wireless and satellite technologies. This government will spend up to 45 billion dollars over 10 years to build the National Broadband Network.



Who owns the NBN?

The network will be built as a public private partnership. » www.nbnco.com.au

How fast is the NBN?

The National Broadband Network will be built with the following characteristics: Download speeds of 100 Megabits per second for 90% of Australian homes and businesses.

The other 10% Australian homes and businesses will be serviced by a combination of next generation wireless and satellite technologies with a minimum speed of 12 Megabits per second

What has NBN been doing?

Work on the rollout in Tasmania began in July 2009 and the first services are expected to be available by July 2010.

What will NBN be used for?

High quality voice, data and video services including symmetric services such as high definition video-conferencing.

Who controls NBN?

The Australian Government controls NBN for now. Legislation has been introduced to improve competition in the telecommunications sector.

What is used for NBN?

NBN uses fibre optic cables. Fiber optic cabling sends information and communications at lightning speed. Copper wire connections use electronic pulses to send information. Fiber optic cables use light pulses.

Fibre optic cabling carries a lot more information, and enables information to travel much longer without being refreshed. Fiber optic cables can be used to improve the communication and information capabilities of businesses, including offices, cable TV operations, utility companies and industrial plants.



Did you know?

NBN is suitable for Video Relay Service and Video Relay Interpreting because of its high speed network.

For more information, please contact:

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