

NBN ROLLOUT

NATIONAL BROADBAND NETWORK



Connecting Australia

As reliance on technology expands exponentially, the demand for reliable, available and robust networks will only increase.

We work with carriers and vendors to provide innovative, effective and efficient solutions to ensure the supply of available networks meet voice and data demand. We do this through network optimisation, efficient build and roll out and ongoing maintenance of these critical assets.

Rolling out the National Broadband Network

The National Broadband Network (nbn) is an initiative by the Australian Federal Government to provide high-speed broadband access to 100 per cent of Australian homes and businesses through a combination of fibre, fixed wireless and satellite technologies.

Visionstream has been involved in a number of phases for the roll out of Australia's National Broadband Network, including:

- The Transit Network: installation and commissioning of exchange equipment forming the core infrastructure to connect fibre access nodes across Australia
- New developments: design and installation of fibre optic cable for new development estates across Victoria and Queensland
- Tasmania design, construct and maintenance: three work packages to bring high-speed, fibre optic broadband to Tasmania.

The Transit Network stage is an important component of nbn co's plans to provide a connection within the reach of every Australian household and business to its fibre, fixed wireless or satellite services.

Project highlights

- As part of the Transit network project, the construction of 149 transit links connecting 168 fibre access nodes, of which 30 are also points of interconnect. This enables nbn co's central hub to be connected to the modern equivalent of telephone exchanges.
- Design, construction and commissioning of the pit, pipe and fibre optic cable within the Temporary Transit Fibre Network for all new developments and within new estates across Victoria and Queensland.
- Delivery of fibre optic broadband to Tasmania; local network/distribution network construction, field services delivery and network augmentation and restoration.



We partner with you to deliver value, driving network efficiency and providing end-to-end solutions from design to build, integration and ongoing maintenance of the asset.

In Tasmania, the focus has been on the community and building a long-term, sustainable presence by creating a new region staffed by local residents complemented by a local network of sub-contractors and suppliers.

A trusted partner

Visionstream works with all technology vendors and is proud to be independent and able to recommend the best available solution for specific customer needs.

Visionstream's carrier and ISP expertise covers all methods and components of construction including; key design, installation and commissioning, project management, as well as operations and maintenance, and upgrades and expansions for, fibre networks, fixed access networks, facility works, mobile and radio.

With more than 20 years' experience in the networks market, an award winning safety record and expertly skilled team, Visionstream bring together a diverse range of technologies and data from multiple sources without compromising integrity and reliability, to deliver whole-of-life solutions.

Having built some of the largest fibre optic and mobile networks in Australia and New Zealand and having maintained both new and existing network access across the region, Visionstream has the experience and expertise to deliver comprehensive carrier and ISP solutions.



Contact us

For more information on how Visionstream can support your infrastructure project please visit www.visionstream.com.au