

# Optical Fibre

## FLEXIBLE, COST EFFECTIVE ACCESS TO ALMOST UNLIMITED CAPACITY

### *About Optical Fibre*

Optical Fibre is a ultra high-speed, extremely reliable, flexible broadband service with the same speeds for uploads and downloads (known as a symmetric service). Optical Fibre is delivered over robust, long lasting extruded silica or plastic, with speeds ranging from 2Mbps/2Mbps through to 10Gbps/10Gbps.

Broadband Solutions' Optical Fibre-based broadband is presented to the customer at a 10/100 fast ethernet or gigabit port, making integration with existing ethernet-based equipment easy and simple. Optical Fibre-based broadband services can also be handed off to the customer router on either optic fibre or copper infrastructure.

### *How do I know if Optical Fibre is the right solution for me?*

Optical Fibre-based broadband services are suited to organisations ranging from large corporates and government departments, to medium sized businesses.

Once installed, Optical Fibre is typically less expensive to upgrade than ethernet over copper, making it a smart choice for expanding businesses.

As an aggregator Broadband Solutions has access to a number of Tier 1 carriers whose services interconnect to our MPLS core network, so we can work with you to identify which solution best meets your needs, now and into the future.

### *Requirements*

Broadband Solutions can supply Optical Fibre-based broadband across all great metropolitan areas of the capital cities, as well as a large number of regional centres, if the necessary equipment is available at the relevant exchange.

We can also supply and deliver a preconfigured router to you (Plug & play).



### *Solution at a glance*

- Guaranteed speed and end-to-to-end control of bandwidth
- Highly reliable technologies with a guaranteed 99.95% uptime
- Secure, dedicated and uncontended link
- 24x7 monitoring of latency, connection quality and bandwidth utilisation
- Peace of mind with our industry grade Service Level Agreement (SLA)
- Flexibility – we consult with you to ensure your needs are addressed now and well into the future.
- We work to your plan and remain available to modify your service over time and can upgrade your speed in 2Mbps increments
- Static IP addresses
- Dedicated Account Manager
- Professional 24 x 7 Australian based help desk



# Broadband Solutions

## ABOUT US

Broadband Solutions is one of Australia's most successful business internet providers, offering innovative, tailored, reliable IP networks for Australian businesses. Founded in 2005, we experienced 85% growth over the last 3 years, and have been profitable for 9 years running. Australian-based and privately owned, Broadband Solutions is operated by an experienced team of industry veterans, with a dedicated business network and truly national coverage.

Our proven, reliable network carries the Internet and telephony traffic for some of Australia's largest companies and schools, as well as more than 85% of Australia's hotels.

Broadband Solutions' SmartPABX™ system has been developed in-house using open source Asterisk technology. The system is capable of operating in the cloud or on-site and we have already rolled out over 1,000 of our PABX systems to the SME and Corporate sectors.

Broadband Solutions' commitment to service excellence and customer support, built on significant investment in infrastructure, means we're the smart way to say hello – with an impressive network uptime of more than 99.95% for the last 8 years running. We take the stress out of managing telephony and internet networks.

***For more information about how Broadband Solutions can tailor a solution to suit your business, call 1300 683 000 or visit [broadbandsolutions.com.au](http://broadbandsolutions.com.au)***

*Their customer service is very, very good. It's probably the best I've experienced with any network IT vendor.*

Kesh Nair, IT Project Architect,  
Close the Loop

*Broadband Solutions were astute and on time. They were also flexible, which is the most important thing with a new build.*

Craig Simpson, Head of Hotel Technology,  
Amalgamated Holding Limited

*Broadband Solutions really took the stress out of the whole process and allowed us to become more productive, more quickly. Their commitment to customer service is outstanding and we would recommend them with absolutely no reservations to anyone looking for the best value in broadband and telephony.*

Aaron Cox, ICT Coordinator  
Kingswood Primary School