

MPLS

FAST, EFFECTIVE AND SECURE

About MPLS

Multi-protocol Label Switching (MPLS) directs data from one network node to the next based on short path labels rather than long network addresses, consequently speeding up and shaping network traffic flows. It is typically used in high-performance telecommunications networks.

MPLS allows packets i.e. units of data, to be forwarded at Level 2 (switching level) rather than Level 3 (routing level). This results in an ability to manage capacity, prioritise different services, and prevent network congestion.

MPLS is a scalable, protocol-independent method of data transport.

Why would I be interested in MPLS?

When your business has multiple locations, secure and cost effective networking solutions are essential. Broadband Solutions can integrate your head office with other branches around the globe with our MPLS service.

A Broadband Solutions MPLS offers all the cost benefits of traditional VPNs, without the security risks or the hassle of managing your router internally. We manage your MPLS service and router for you.

Requirements

To take full advantage of the what the MPLS network can offer, you will require a Broadband Solutions' supplied router.



Solution at a glance

- Traffic Prioritisation (QoS) ensures business critical data is given preference on your network
- Guaranteed speed and end-to-to-end control of bandwidth
- Private VPN
- Highly reliable technologies with a guaranteed 99.95% uptime
- 24 x 7 monitoring of latency, connection quality and bandwidth utilisation
- Peace of mind with our industry grade Service Level Agreement (SLA)
- Flexible and Scalable – 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
- Static IP addresses
- Dedicated Account Manager & Network Engineer
- Professional 24 x 7 Australian based help desk & business grade technical support



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

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