MANAGED NETWORK FACT SHEET

Bendigo Telco's Managed Network solution offers fast, reliable and secure data connectivity between your business locations, providing the perfect platform for sharing core business functions and applications. We focus on taking the complexity out of data networking, creating exceptional customer experience backed up by outstanding service and support.

MANAGED NETWORK

What is it?

A Managed Network from Bendigo Telco is a secure, private data network that connects your business sites to your critical IT infrastructure, cloud services, voice services and internet services. The network does not run over the internet, and as a result provides better performance than internet based network solutions.
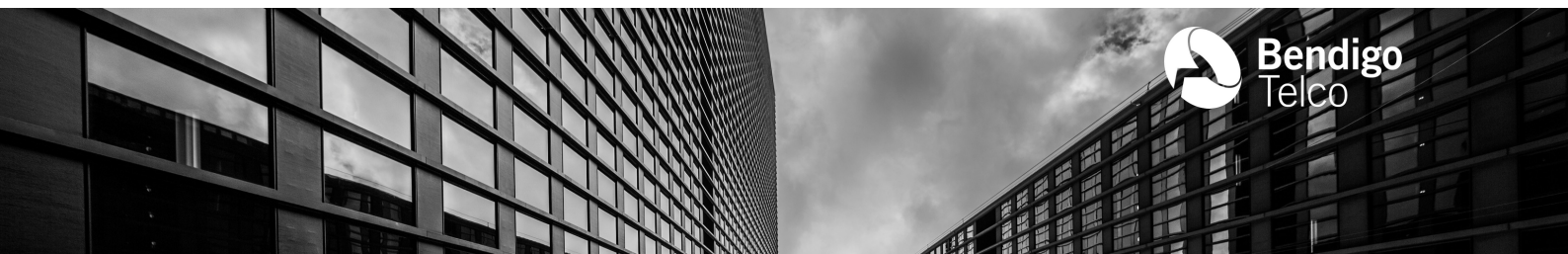
NETWORK SOLUTION

Our solution incorporates:

- MPLS Network Core
- Network Access with Managed Cisco Router and Quality of Service (QoS)
- Diverse access and failover options
- Support from our Network Operations Centre
- Managed Firewall
- Business Grade Internet Access

HOW TO UTILISE

A Managed Network can be used in the following ways:

- Networking business sites together to share applications and services
- Converged Voice and Data solutions that allow phone systems to run over the data network
- Integration in Bendigo Telco's enterprise grade cloud platform
- Integrating disaster recovery sites into corporate networks
- Dedicated, private access to Microsoft Azure
- Centralised and simplified firewall management

THE BENDIGO TELCO DIFFERENCE

We take pride in designing custom solutions

All of Bendigo Telco's Managed Network solutions have been designed in consultation with our customers to deliver on their desired outcomes. We have a dedicated Service Transition team that specialise in the installation and implementation of network solutions, working closely with our customers throughout the transition process.

Our Australian based Network Operations Centre has trained specialists on call to support and manage network solutions for our customers. Most importantly, all of our work is carried out with one thing in mind; creating the best possible experience for our customers.

KEY BENEFITS

Strong Business Foundation

- **Improve Uptime** - In the event of a failure, network traffic can be automatically be routed to a disaster recovery site allowing your business to continue normal operations.
- **Create Scalable IP VPNs** - with MPLS it's easy to add an additional site to the VPN. There is no need to configure a complex mesh of tunnels, as is common with some traditional approaches.
- **Improve User Experience** - Multi-Protocol Label Switching offers multiple Classes of Service, enabling you to apply separate settings to different types of traffic.
- **Hide Network Complexity** - an MPLS connection between two sites can be configured to act like a long ethernet cable, with the hops involved hidden from view. This is sometimes known as VPLS (Virtual Private LAN Service).

- **Improve Bandwidth Utilisation** - by putting multiple types of traffic on the same link, you can let high priority traffic borrow capacity from lower priority traffic streams whenever required. Conversely, when the lower priority traffic needs to burst beyond its usual amount of bandwidth, it can use any capacity that's not being used by higher priority services.
- **Reduce Network Congestion** - Bendigo Telco can provide dedicated busienss grade data links with 1:1 contention ratios. This means that your network traffic is not competing against other network traffic, as is the case with most common Internet connections.