



HIGH SPEED CONNECTIVITY

ENJOY HIGH-SPEED DATA CONNECTIVITY THAT IS SIMPLE, FLEXIBLE AND AFFORDABLE

If you want a simple and flexible way to connect sites in and between metropolitan areas, look no further than Telstra's IP Metropolitan Area Network (IP MAN). It provides fast, scalable, any-to-any connectivity using Ethernet on fibre. Underpinned by the reach and reliability of the Telstra Next IP® network, IP MAN can help improve business performance, assist your network operations to run smoothly, and help reduce management costs.

The speed and reliability of our network supports an effortless experience with your critical applications. You can also deploy powerful new capabilities such as IP Telephony, Unified Communications and video conferencing to boost collaboration. With six Classes of Service, IP MAN lets you prioritise these time-sensitive applications for optimum performance. You have the flexibility to scale both access and bandwidth among our selectable options, so it's a cost-effective way to improve the way you work.

As well as having inbuilt security, IP MAN can enhance business resilience. Choose from varying levels of redundancy, or the optional IP Fast Reroute feature which provides faster failover from the primary to secondary path for critical applications. Comprehensive reporting also lets you monitor the network to help ensure exceptional performance, so you have more time to get on with business.

Moreover, you have the option to connect to other compatible Telstra solutions to create your own complete, multi-featured virtual private network to drive your business further.

PRODUCT BENEFITS

- Improve productivity and user experience – gain fast access to applications and data and deploy powerful new capabilities
- Flexibility – easily scale access and bandwidth among our selectable options to suit
- Cost-efficient – only pay for the bandwidth you need and reduce costs of IT management
- Enhance business resilience – choose different redundancy options and the optional IP Fast Reroute feature to minimise disruption
- Focus on business – improved network reliability, visibility and fault rectification lets you focus on more strategic activities

PRODUCT FEATURES

Flexible Ethernet access

The Ethernet interface is an affordable and proven method of access. Since most LANs use Ethernet, there is no need for protocol conversions that can slow data speeds. You have a choice of access capacity ranging from 2Mbps to 4Gbps.

Feature Network Change

You can easily scale bandwidth up or down to meet short-term peaks in traffic using the Telstra online portal. With Feature Network Change, you can scale your bandwidth among our selectable options.

Six Classes of Service

IP MAN offers six Class of Service levels including dedicated classes for voice and video. This enables you to prioritise data traffic in more detail to better support application performance, especially time-sensitive applications.

Multiple redundancy options

Choose from varying levels of redundancy to suit different business sites. The options include:

- Single Uplink: Access availability target of 99.9%
- Dual Access: Access availability target of 99.95%
- Fully Redundant: Access availability target of 99.98%

Multicast virtual private network (MVPN)

Send single broadcasts to selected recipients simultaneously while reducing bandwidth requirements. This makes business conferencing, distance learning, corporate communications and the distribution of software or news easier and more efficient.

Enhanced reporting

Next Generation Data Reporting (NGDR) gives you comprehensive data about the status of your network operations and assists you to analyse bandwidth usage and application priority.

A world-class network

IP MAN connects to other business sites via the Telstra Next IP® network, Telstra's next generation wireline network that offers exceptional scale and reach. The core network is designed for 99.999% target reliability, and IP MAN has ISO-27001 security certification. Equally important, we offer unique end-to-end visibility of the network. Detailed telemetry from layers and devices enable us to identify and resolve issues so your network operations run smoothly.

OPTIONAL FEATURES

IP Fast Reroute

IP Fast Reroute is an optional, value added feature that provides faster failover times from the primary to the secondary path of a redundancy solution. With IP Fast Reroute, the default failover target is 3 seconds compared to 30 seconds with normal failover. By recovering mission-critical applications faster, IP Fast Reroute can help improve application uptime and business performance.

COMPLEMENTARY PRODUCTS

Telstra Ethernet Metropolitan Area Network (Ethernet MAN)

Ethernet MAN is a high-speed data networking solution offering simple, cost-effective, point-to-point connectivity within your metropolitan area. Ethernet MAN is based on the standard Layer 2 protocol so it easily integrates with compatible corporate local area networks (LANs). It is also well suited as a high-speed option to connect between sites, or to Telstra Internet Direct.

ABOUT TELSTRA

Telstra provides network services and solutions to more than 200 of the world's top 500 companies. They rely on us to do business across 240 countries and territories and to enable greater productivity, efficiency and growth.

Telstra solutions offer the best of all worlds – skilled people and a rich portfolio of services delivered on our world-class Telstra Next IP® network and Next G® network. To ensure reliable performance, they're monitored and maintained from our dedicated centres using advanced management and operational systems. And they're backed by Telstra Enterprise-grade Customer Service® and one of Australia's largest and most qualified field and technical workforce.

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