



Telstra Managed WAN Optimisation



Speed matters. So, let Telstra International accelerate your WAN traffic, improve your bandwidth utilisation and put you in control of your application performance.

With the growing dependence on resource-hungry applications, the speed of your wide area network (WAN) really does matter. WAN Optimisation products are widely available and can be used to reduce latency and improve bandwidth availability. However the success and failure of these devices depends heavily on whether they are configured appropriately and managed closely all the time. Telstra International offers a Managed WAN Optimisation service, which enables organisations to get the maximum value from their investment in these products.

Benefits:

Professional advice and installation services

Telstra's specialist engineers will work with you to deliver a bespoke solution, based on a detailed analysis of your requirements. They will review your WAN traffic and provide the option of a full trial before implementing the devices at some or all of your global sites. Rather than simply using the default settings of devices, Telstra will fine-tune the service to ensure devices are optimally configured for your network environment. You are therefore assured of gaining maximum performance from the products, with minimum business disruption.

Faster application response times

Telstra's Managed WAN Optimisation service is available to organisations that subscribe to Telstra's IP Virtual Private Network (IP VPN). The solution uses caching and compression to reduce redundant transmissions, accelerates TCP, IP and application-specific protocols and optimises traffic flows. As a result, users can enjoy much faster application response times and can work more productively.

Clear insight into WAN performance

Customers can monitor the performance of their WAN around the clock, view near-time data and generate a variety of reports via Telstra's online service management portal. This portal provides an at-a-glance view of WAN performance and acceleration, including reports on highest compression, lowest availability and highest loss. In addition, Telstra provides executive reports in PDF format monthly, by email.

Greater control of business-critical applications

Telstra's WAN Optimisation service includes quarterly reviews of your WAN performance, which are designed to highlight any potential issues and opportunities. Our WAN Optimisation specialists will advise you on how to adjust settings to prioritise certain applications and allocate bandwidth according to business priorities. The combination of Telstra's experience and WAN Optimisation controller technology will put you in charge of your WAN and give you the ability to boost the performance of business-critical applications.

Features summary:

- ### Professional consulting and deployment services

Plan and design your existing IP VPN service to ensure that devices are installed and configured at key sites to deliver maximum value

- ### Single monthly fee

Includes all services, software upgrades, and repair

- ### Proactive 24/7 remote network monitoring

Helps to make sure that all WAN Optimisation devices are performing to their full potential at all times

- ### Online customer portal and executive reporting

Provides an invaluable insight into WAN performance

- ### Regular service review

Allows you to make changes to prioritisation based on expert recommendations, putting you in control of your application performance

- ### Integrated with other Telstra Managed Services

Delivers end-to-end management of the WAN environment with one supplier

A valuable addition to your Telstra Managed Services portfolio

At a time when more and more applications are being delivered long distance over the WAN and Internet, WAN Optimisation couldn't be more important. If you already subscribe to Telstra's IP VPN, the addition of our Managed WAN Optimisation service will significantly enhance the value that you gain.

Business issues and trends that are driving the need for WAN Optimisation include:

Server and data centre consolidation	Centralising applications and storage increases the amount of traffic on the WAN that was previously constrained to the LAN
Disaster recovery	WAN Optimisation enables flexibility when locating disaster recovery sites and can reduce 'standby' bandwidth requirements
New performance demands	New applications – especially those providing a high degree of interaction using HTTP – place increasing demands on the performance of the network
User experience and productivity improvement	The maximum benefit of any application can only be achieved when WAN performance does not restrict or deter users



For more information and a quotation based on your requirements, contact the Telstra sales team.