

MANAGED INTERNET GATEWAY

Business use of the internet is growing, but it is also a large source of threats. Now you can improve internet security and simplify administration with Telstra Managed Internet Gateway's integrated protection.

Product summary

Enhanced protection and customer experience through an end-to-end service

Today, business internet use is increasing due to the needs of online services, mobile staff and suppliers. As threats multiply from cyber-crime, more effective security and control is needed to counter this major source of risk.

Telstra Managed Internet Gateway can improve protection through a dedicated security team delivering a unified defence against internet-based threats. What's more, a single point of accountability can streamline security administration, free your IT staff for more strategic activities, and allow you to focus on core business. Our team will also tailor security to your risk profile to remove inappropriate measures and help lower total cost of ownership. A further advantage is detailed reporting to help meet compliance and governance requirements.

Improved visibility means greater protection

Telstra has a unique ability to deliver both the network and CPE security components in a single, integrated solution to maximise security of internet access. The Managed Internet Gateway service also leverages Telstra's ownership of the core network to provide 24x7 visibility through world-class monitoring facilities:

- The Global Operations Centre which monitors Telstra core infrastructure
- The Managed Network Operations Centre which monitors customer networks

- Telstra Security Operations Centre which proactively gathers telemetry from all layers and devices in our networks.

These facilities give us an overarching view of network activity down to the smallest detail. It enables us to understand emerging threats and counter them before they inflict damage to your business operations.

Better people and processes for better outcomes

Telstra has one of the largest groups of security experts in the country with experience managing mission-critical security for leading organisations. Our professionals are highly certified, leverage Telstra's ongoing research and employ advanced technologies from vendors like Microsoft and Cisco. In addition, we adhere to internationally recognised processes.

- Information Technology Infrastructure Library (ITIL)
- Control Objectives for Information and related Technology (COBIT)
- AS/NZS 4360:2004 Risk Management Standard
- Sherwood Applied Business Security Architecture (SABSA)
- Commonwealth Protective Security Manual and ACSI 33 Policies, Practices and Procedures

Product features

Customers may choose any or all of the Telstra Managed Internet Gateway range of services.

- Firewall: defends your network from unauthorised use by firewall configuration, ongoing management and security monitoring
- Intrusion Prevention: supplements firewall security by preventing attacks from either inside or outside your corporate network
- Mail Proxy: filters viruses, malware and spam in email traffic and controls content sent or received by email
- Denial of Service Protection: guards against attacks intended to damage your corporate data and business operations
- Web Security: filters malware in web traffic and blocks inappropriate content based on defined policies
- Vulnerability Assessment: proactively identifies and prioritises risks to enhance security, compliance reporting and infrastructure audits
- Design and Implementation Services: design and deployment of security measures matched to your risk profile to maximise effectiveness and cost-efficiency

For any of the features you select, Telstra will provide:

- A range of certified designs to suit individual business needs
- Infrastructure deployed and operated to meet agreed availability and performance SLAs
- Specified timelines for policy changes and incident response
- Service management and reporting to meet compliance requirements
- Established policies and escalation procedures to manage security events

Product benefits

- End-to-end management by one security group for rapid response
- Visibility of the core network delivers superior monitoring and protection
- Relationships with leading security vendors provide the latest defence
- Single point of accountability simplifies administration of security management
- Detailed reporting for compliance and governance requirements
- Tailored protection to help you lower total cost of ownership
- Customers can focus on core business rather than security
- Internal IT resources can concentrate on delivering strategic value

About Telstra

Telstra's world-class products and services are underpinned by the next generation Telstra Next IP™ network and Next G™ network – fully owned and managed based on the stringent quality standards of Australia's largest network manager. Our Next G™ network can reach 99% of the Australian population.

Our capability is your peace of mind. We have a dedicated team of technical experts working with some of the world's most advanced management and operational systems to monitor and maintain your network around the clock.

IF YOU HAVE ANY QUESTIONS PLEASE
CONTACT YOUR **TELSTRA ACCOUNT EXECUTIVE**
CLICK **TELSTRA.COM/ENTERPRISE** OR
CALL **1300 TELSTRA (1300 835 787)**

