

PEACE OF MIND

Summary

The internet is now the greatest single source of malware, while email threats continue to grow in sophistication and frequency. Protecting your information, financial integrity and reputation from these risks is vital. Internet Protection Web and Mail can help you do just that through proactive, network-based scanning to defend against multiple forms of malware including zero-day threats.

Internet Protection Web and Mail are managed services that combine advanced tools from leading security vendors, the latest global threat intelligence and the inbuilt security of our world-class networks. The services can be purchased separately or together or as part of the suite of Telstra Security Services depending on your requirements.

Internet Protection Web uses high performance global infrastructure to help ensure secure access, even for remote or roaming staff, prevent inappropriate content on your network, and reduce network congestion and the bandwidth costs of unwanted traffic.

With Internet Protection Mail, you can not only secure inbound and outbound email, you can identify unacceptable content, understand risk and enforce corporate policies. It also provides email continuity to reduce the loss of vital information if outages occur. Rest assured, your data is stored in Australia to strict safety standards and you'll have complete visibility of all email activity.

Internet Protection Web and Mail are components of our wider Security Services portfolio, offering secure gateways to the internet and extranets. Hosted and managed in the cloud, these services can improve protection through defence in depth across the network, while saving the cost and time of maintaining your own infrastructure.

Features and Benefits

Feature	Benefit
Internet Protection Web	
<p>Advanced protection Internet Protection Web is powered by the Cisco ScanSafe Outbreak Intelligence® engine that can block over 20% more malware than signature-based solutions. All web-based traffic is scanned as it is requested – including secure sockets layer (SSL) encrypted communications. Scanning is performed in the cloud to help stop threats before they enter your corporate network.</p> <p>Secure access for remote/roaming staff The global ScanSafe infrastructure enables secure access both in Australia and internationally. All web traffic is routed via the nearest ScanSafe data centre for cleaning before it enters your network.</p> <p>Control Consistent security policies for staff and enforce global policy changes in real time via a secure online portal.</p> <p>Reporting Detailed reporting is available for all aspects of web usage and lets you identify computers at risk from malware or remediate infections.</p> <p>Fast deployment Rapid integration with your systems, usually within 3-5 days.</p> <p>Professional services Optional support services tailored to suit your requirements.</p>	<ul style="list-style-type: none"> • Proactive, in-the-cloud protection against malware and zero-day threats. • High performance across global infrastructure. • Consistent security policy for all office-based, remote and roaming staff. • Reduce time and resources used to update security or remediate infections. • Decrease unwanted traffic and bandwidth costs. • Manage legal risks by controlling access to inappropriate content. • Limit financial and other penalties from the loss of confidential data.
Internet Protection Mail	
<p>Anti-virus and anti-spam protection Industry-leading Cisco IronPort and Sophos security solutions help protect against viruses, spam, phishing attacks and email Denial of Service attacks. Advanced content control lets you create rules that match your acceptable use policy – based on file size, file type, non-business attachments, sender, key words, profanity and more. Customised email filters also enable you to detect documents unique to your organisation to prevent unauthorised distribution.</p> <p>Email continuity and disaster recovery Messages are stored for three days and forwarded if your system or network becomes unavailable. In the event of an outage, there is automatic failover to a redundant mailstore and your administrators will be notified by SMS.</p> <p>Visibility and reporting View detailed reporting of all activity on your email system while an advanced interface lets you search for, retrieve and view any message.</p> <p>Infrastructure We provide multiple high speeds, low latency platforms managed to agreed service levels, and all infrastructure is hosted securely in Australia to keep your data safe.</p> <p>Deployment Rapid integration with your systems usually within 3-5 days.</p> <p>Professional services Special support services tailored to suit your requirements.</p>	<ul style="list-style-type: none"> • Proactive, in-the-cloud protection against malware and zero-day threats. • Enforce company policies with intelligent controls on email content. • Limit financial and other penalties related to the loss of confidential data. • Improve email continuity and disaster recovery. • High speed with low latency. • Full visibility of email activity cross your network. • All data is stored in Australia to rigorous security standards.

Internet Protection Web and Mail are available with Telstra Internet Direct, IP Metropolitan Area Network (IP MAN), IP Wide Area Network (IP WAN) and Connect IP™ network solutions. The services can be purchased individually or as a bundle as part of our cloud security offerings which also include Managed Firewall and Managed Intrusion Protection.

Complementary products

Internet Protection Web and Mail is part of our Security Services portfolio, designed to defend your network from internet attacks using the inbuilt security of our networks with additional protective features. Other services in the portfolio include:

- **Telstra IP Gateway:** Provides a single, protected access point from your corporate IP network to Telstra Internet Direct, extranets that use our Telstra Next IP® network service, or to our hosting services.
 - **Telstra Denial of Service Protection:** Defends against assaults on your websites in Australia and overseas from system corruption or traffic flooding by deploying a cleaning solution in the cloud.
- Further service is available through our other security portfolios including:
- **Telstra Security Consulting Services:** Protects your information assets from security breaches and threats by recommending the appropriate strategy, architecture, solution and services for your environment.
 - **Managed Security Services:** Proactive 24/7 monitoring and management of your firewall and corporate network, plus intrusion protection, both through the cloud and your on-site equipment to prevent internet and network-based attacks.

About Telstra

We provide 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.

Our 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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