

Telstra Internet Protection

Web and Mail Protection

Summary

Malware, phishing and ransomware continue to threaten businesses as they 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 help defend against detected forms of malware and ransomware, including zero-day threats.

Internet Protection Web and Mail are cloud-based services that combine advanced tools from leading security vendors, the latest local and 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 threat protection even for remote or roaming staff; prevent users accessing malicious or inappropriate web sites or content; and reduce network congestion and the bandwidth costs from unwanted traffic.

With Internet Protection Mail, you can help secure inbound email from malware, ransomware, phishing, virus and spam. You can also detect advanced threats such as spear phishing, whaling, typo domain and spoofing attacks. In addition to this, the service can help identify unacceptable content, understand risk and enforce corporate policies. It also improves email continuity to help reduce the loss of vital information if outages occur.

Rest assured, your data is managed in Australia to strict safety standards and you'll have complete visibility of email activity channelled through the service.

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

Features	Benefits
Internet Protection Mail	
<p>Enhanced protection against phishing, malware, ransomware and impersonation attacks Unique fusion of a proprietary email content security layer with multi-tenanted Cisco Ironport/ESA & Sophos Anti-Virus technology provides leading-edge protection against threats/attacks including phishing, malware, ransomware and impersonation as well as more traditional viruses, spams and email denial of service attacks.</p> <p>New Advanced Malware Protection (AMP) As an upgrade, AMP can help defend against advanced persistent threats hidden in malicious attachments and offers retrospective security capabilities.</p> <p>New C-Level impersonation (bogus boss) filter New advanced phishing filter can help detect and quarantine suspicious emails using advanced analytics, user policy defined actions and reputation.</p> <p>Spool for disaster recovery Messages are stored for five days and forwarded if your system or network becomes unavailable. If there is an outage, there is automatic failover to a redundant mail store and your administrators will be notified by SMS.</p> <p>Microsoft Office 365 compatibility New capabilities provide customers using Microsoft Office 365 with greater threat protection from spoofing and mail relay attacks. Using a new cloud approach, Telstra Internet Protection Mail helps ensure only customer approved domains are authenticated.</p> <p>New advanced upgrade options New upgrades are available to offer additional features such as advanced URL filtering, extended email spooling for disaster recovery, archiving, image control scanning and AMP.</p> <p>Centralised policy management portal 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, marketing/grey mail and more.</p> <p>Visibility and reporting View detailed reporting of activity on your email system while an advanced interface lets you search for, retrieve and view messages.</p> <p>Infrastructure We provide multiple high speeds, low latency platforms managed to agreed service levels, and all infrastructure is hosted securely to help keep your data safe.</p> <p>New deployment packages New predictably priced deployment packages are available to support your on boarding to the service.</p>	<ul style="list-style-type: none"> • Proactive, in-the-cloud protection against phishing, malware, ransomware and impersonation attacks • Help defend against viruses, spam and email denial of service attacks with multi layered security • Enforce company policies with intelligent controls on email content. • Improve email continuity and disaster recovery. • High speed with low latency. • Full visibility of email activity across your network. • All data is managed in Australia to rigorous security standards

Features	Benefits
Internet Protection Web	
<p>Advanced protection Internet Protection Web can help block more malware, phishing and command & control call backs than traditional signature-based solutions. It uses DNS and IP layer enforcement and helps defend threats over all ports and protocols including direct-to-IP connections thus stopping malware before it reaches the endpoints of an organisations network.</p> <p>Secure access for remote/roaming staff Telstra's global infrastructure helps enable secure access across many locations in Australia and internationally.</p> <p>Control Consistent security policies for staff and enforce global policy changes in near real time via a secure online portal.</p> <p>Visibility into traffic on and off an organisation's network It provides visibility into Internet activity across protected devices and ports, even when users are off the corporate network.</p> <p>Advanced Technology Instead of proxying all requests, Internet Protection Web selectively routes suspicious URLs for deeper inspection with little delay or performance impact.</p> <p>New deployment packages Predictably priced deployment packages are available to support your on boarding to the service.</p>	<ul style="list-style-type: none"> • Proactive, in-the-cloud protection against malware, phishing and zero-day threats. • Can help block threats prior to reaching networks or endpoints. • Consistent security policy for office-based, remote and roaming staff. • Provides visibility into Internet activity across protected devices and ports, on and off the corporate network. • Decrease unwanted traffic and bandwidth costs. • Help manage risks by controlling access to inappropriate content.

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 are 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 Gateway Protection Advanced:** Provides your business with a cloud based secure Internet gateway, delivering virtualised Next Generation Firewalls in the clouds.
- **Telstra Denial of Service Protection:** Helps defend against assaults on your websites in Australia and overseas from system corruption or traffic flooding by deploying a cleaning solution in the cloud.
- **Telstra Security Consulting Services:** Helps protect your information assets from security breaches and threats by recommending the appropriate strategy, architecture, solution and services for your environment.
- **Managed Security Services:** Telstra's Managed Security Services combine event data, analytics and discovery tools to give you visibility, detection and notification of security incidents in order to respond in a timely manner. Leveraging Security Operations Centres in the Sydney and Melbourne CBDs, your security is managed 24/7 in Australia using local expertise.

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 230 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.

Things you need to know

The spectrum device and ™ and ® are trade marks and registered trade marks of Telstra Corporation Limited, ABN 33 051 775 556.

Contact your Telstra account representative for more details.

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