



Cloud Email Security

Data Sheet

World leading protection against advanced email threats

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.

Cloud Email Security is a world-leading, Australian developed, enterprise grade and affordable cloud based email content security solution for any size business. It is a high-reliable, highly-scalable, richly-featured cloud email security service using innovative advanced cloud content security and analytics capabilities from FirstWave Cloud Technology's ESP™ email software technology and Cisco based ESA/Ironport & Advanced malware protection (AMP) technologies.

With Cloud Email Security, you can help secure inbound email from malware, ransomware, phishing, virus and spam. It detects advanced persistent threats such as spear phishing, whaling, typo domain and spoofing attacks. In addition to this, it can identify unacceptable content, understand risk and enforce corporate policies.

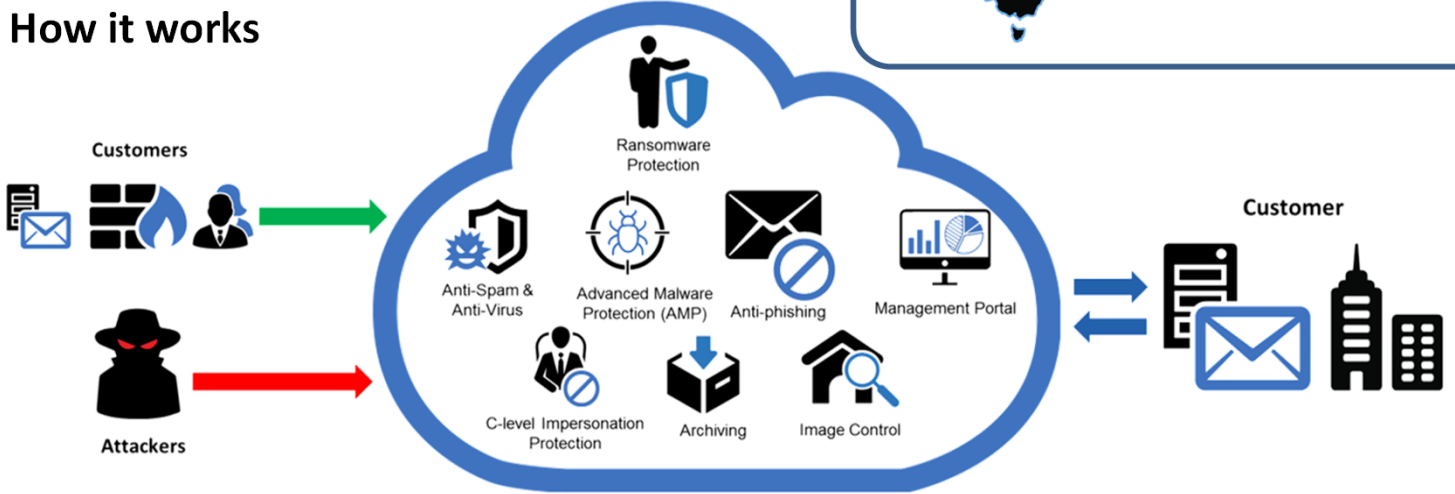
The solution includes patented image control technology, data loss prevention (DLP), search and replay, archiving, retention along with analytics reporting through a cloud portal including integration support for cloud based mail solutions like Office 365 & G Suite Gmail.

It improves email continuity to help 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 email activity channelled through the service.

Anti Spam – reputation, anti-spoofing, anti-relay	Advanced Anti Virus	Advanced Anti-Malware
Deep message inspection	Reputation Scoring	Advanced phishing, text analysis, classification and filtering
Data loss prevention	Archiving, replay, E-discovery & advanced reporting	Intelligent search and retrieval
Advanced Picture analysis, classification and filtering	Policy enforcement	

Guaranteed all email data scanned and stored safely in Australia

How it works



Cloud Email Security



Feature rich enterprise grade solution for any size business

Peace of mind

Secure inbound and outbound email security solution at a low cost monthly charge. All data is guaranteed to be stored in Australia to strict compliance standards with disaster recovery and 32 days trace replay.

Carrier grade, enterprise class high reliability

Email security service offered with a distinctive 100% uptime and availability guarantee.*

* Credits honoured for Non-Compliance

24/7 proactive monitoring & alerting capability

Redundant and fault tolerant infrastructure to ensure always-on availability.

Industry best local 24/7 support

Ensures you extra peace of mind.

Proven enterprise Australian cloud solution

For over 10 years, this solution has been used by Australian enterprises and governments with now more than 2million email accounts protected.

Rapid service provisioning with 'out-of-the-box' start-up security policies

Service deployed quickly, usually within 3-5 days with important security policies already set.

Advanced content control & data protection

Through its patented Image Control, DLP, Marketing/Graymail filters.

Enables advanced defence

Against Phishing links or website by enabling C-level impersonation and typo domain filters to provide protection against the present day BEC attacks.

Provides defense against advanced persistent threats or ransomware attacks

By enabling protection against 'zero day' or previously 'unknown' vulnerabilities in networks or devices within a business environment.

Enhances remediation efficiency

Via advance sandboxing for safe analysis with retrospective verdict change capability.

Greater control

Manage all email content, policies and reporting with simple online business applications that deliver advanced access, visibility and controls (RBAC).

Cloud Email Security Features	Base Package	Standard Add-On	Custom Add-On (POA)
Anti-Virus (Sophos Engine)	✓		
Anti-spam (incl. Public Indirect spam filter)	✓		
Anti-Phishing (Machine Learning Classifier, Reputation)	✓		
Anti-Ransomware (Malicious Files/Links)	✓		
Forged email filter	✓		
C-level impersonation filter (Whaling/BEC)	✓		
Mail system failover	✓		
Alerts on system unavailability	✓		
Secure RBAC Portal (2FA / N-Tier)	✓		
Centralised Policy View & Management (Portal)	✓		
Extensive/Rich Policy Filter Rules/Flow Combinations	✓		
Advanced Analytics & Reports (Portal)	✓		
Unified Intuitive Portal GUI with Apps	✓		
Advanced Content Control App	✓		
Data loss prevention & risk (DLP/Risk) App	✓		
SPF filter (email spoofing)	✓		
DKIM filter (email spoofing/fraud)	✓		
DMARC filter (email domain spoofing)	✓		
Typo Domain filter (Homograph)	✓		
Office 365 Mail Security with DKIM	✓		
G Suite / Gmail Security with DKIM	✓		
Email Continuity App	✓		
Email spooling (up to 5 days)	✓		
URL Filtering (Advanced)	✓		
Extended Trace application (32 days)	✓		
Role Based Access Control (RBAC)	✓		
AMP – File reputation analysis & advanced malware detection/blocking		✓	
Extended Trace application (up to 36 months)		✓	
Image Control App (Offensive/Non-Business)		✓	
Optional work package		✓	
Encryption			Planned*
7-year archive with trace and replay			✓
Log Feeds to SIEM or other			✓
User or Group (LDAP) - Based Policy			✓

*Encryption is on the roadmap for future development.

FOR MORE INFORMATION

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