

Cloud Email Security

Carrier-grade and affordable email security for all businesses



With malware, phishing and ransomware attacks becoming more sophisticated and frequent, businesses must bolster their security against rising threats. Considering how vital it is for companies to protect their personal details and financial integrity, FirstWave offers full protection through Cloud Email Security, a highly reliable, scalable and richly featured email security service. Using innovative cloud content security and analytics capabilities powered by FirstWave Cloud Technology's ESP™ email software technology and Cisco-based ESA/Ironport and Advanced Malware Protection (AMP) technologies, businesses can rest easy knowing everything is taken care of.

Our Cloud Email Security technology secures inbound email from malware, ransomware, phishing, viruses and spam, and also detects advanced persistent threats such as spear phishing, whaling, typo domain and spoofing attacks.

Key Highlights



Carrier-grade, affordable security solution for businesses of any size



Predefined advanced threat protection policies for SMBs



Unique layered protection against malware and ransomware



How it works



Cloud Email Security

Why choose Cloud Email Security Service?



A proven and affordable inbound and outbound email security solution



Cisco AMP – Defence against advanced persistent threats and ransomware attacks



Double DLP engine to protect against intellectual property exfiltration



Assured disaster recovery and 32 days trace replay



Ensured 100% uptime using redundant and fault-tolerant infrastructure



24/7 proactive monitoring, alerting and expert support



Rapid service provisioning within 3–5 days with preset policies



Patented image control and marketing/graymail filters for advanced content control



Protection against phishing and BEC attacks through C-level impersonation and typo domain filters



Easy integration with O365 and Gmail



Advanced access, visibility and role-based controls for easier content management.

Comprehensive Security Features

Anti-virus
Anti-spam
Anti-phishing (Machine learning classifier, reputation)
Anti-ransomware (Malicious files/links)
Forged email filter
C-level impersonation filter (Whaling/BEC)
Alerts on customer - mail system failover
Secure RBAC portal (2FA / N-Tier)
Centralised policy view and management (portal)
Extensive/rich policy filter rules/flow combinations
Advanced analytics and reports (portal)
Unified intuitive portal GUI
Advanced content control
Data-loss prevention and risk management
SPF filter (email spoofing)
DKIM filter (email spoofing/fraud)
DMARC filter (email domain spoofing)
Typo domain filter (Homograph)
Integrates with Office 365 Mail Security
Integrates with G Suite / Gmail Security
Email continuity
Email spoofing (up to 5 days)
URL filtering (advanced)
Trace/replay emails
Role-based access control (RBAC)
Cisco AMP – File reputation analysis and advanced malware detection/blocking
Extended trace application (up to 36 months)
Image control (Offensive/Non-Business)
Optional work package
Encryption – Opportunistic TLS
Policy-based encryption*
7-year archive with trace and replay
Log feeds to SIEM or other
User or group (LDAP)-based policy

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