# Security Platform for Email

Comprehensive Email Security

For decades, email has been an essential tool used by individuals and businesses to exchange various types of communications and information. Due to its popularity, attempts to compromise email channels have increased, evolving from simple spam email attacks to more advanced threats like Phishing and Ransomware. Because email is a popular attack vector, it's extremely important that service providers take measures to secure their infrastructure from the ever-growing threat of malicious attacks.

Cloudmark Security Platform (CSP) for Email is the most complete security solution to protect service provider networks from the latest forms of messaging abuse and email-borne threats.

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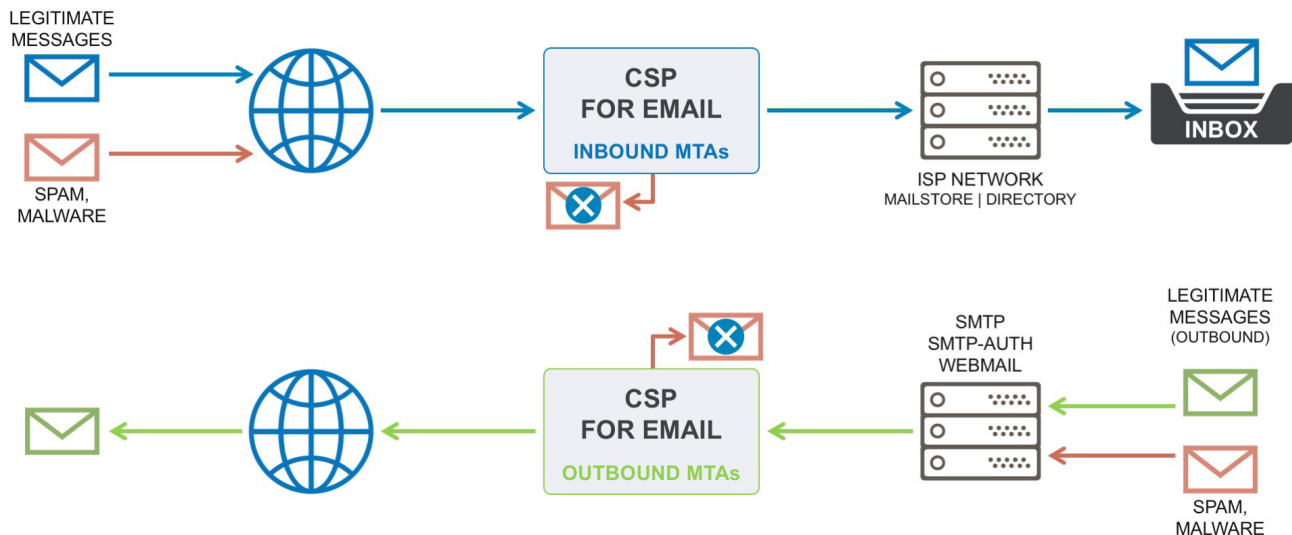
Comprehensive Protection

CSP for Email is a high-performance email security focused mail transfer agent that can be integrated into the most complicated service provider environments.

Leveraging its policy framework and Cloudmark's advanced content filtering capabilities, the solution automatically detects and mitigates email abuse and threats.

Cloudmark's unique combination of expert research and real-time threat updates allow service providers to protect their systems and users, while providing deep insights into how their platform is used and misused.

The CSP Advantage

Holistic View
Integration with Cloudmark Authority and Cloudmark Sender Intelligence, both backed by Cloudmark's Global Threat Network - the broadest view of attacks and detection of new malicious messages.

24x7x365 Protection
Continuous monitoring identifies emerging threats while a team of experts offer in-depth analysis and investigation.

Lower Operational Costs
Efficient message processing requires fewer host systems to run the platform and increased detection of spam and malware attacks reduces support call traffic.

Key Features

- Unrivaled anti-abuse protection from spam, fraud, ransomware, phishing and malware
- Pre-configured yet extensible policies enable ease for adding features
- Seamless integration with existing messaging infrastructure and processes
- Advanced reporting & analytics provides real-time intelligence that streamline the evaluation of malicious attacks

Flexible Policy Control

Extensible and modular policy engine supports a variety of content and subscriber-level policies.

Supported Operating Systems:
- Red Hat Enterprise Linux/CentOS Linux 6.5+ and 7.2+ (64-bit x86)
- Ubuntu Linux 14.04 LTS and 16.04 LTS (64-bit x86)

Message Acceptance Protocols:
- SMTP / ESMTP

Message Delivery Protocols:
- SMTP (RFC 5321 compliant)
- LMTP (RFC 2033 compliant)

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