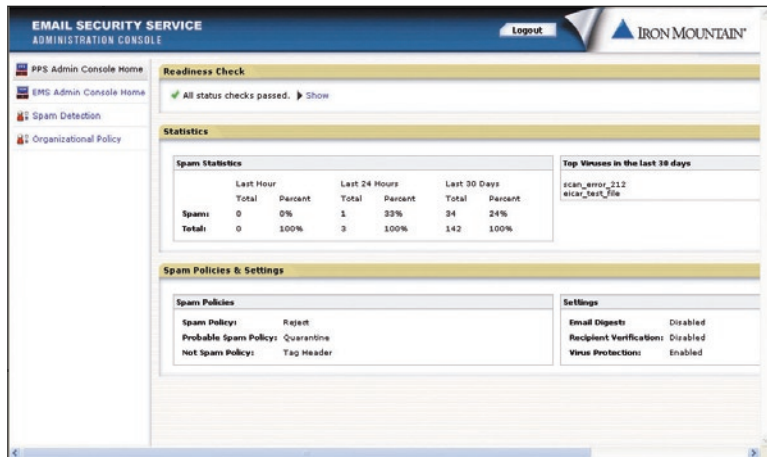


Email Security Service



Best-in-class protection against spam, virus, and unwanted content



PRODUCT DESCRIPTION

Iron Mountain's Email Security service automatically inspects more than 100,000 attributes of incoming email messages to eliminate spam, viruses, and unwanted content from your email environment. The Email Security service is highly automated, requires minimal administration, and is fully integrated with Iron Mountain's Email Continuity service and your internal mail environment.

FULLY AUTOMATED, BEST-IN-CLASS SECURITY FOR YOUR ORGANIZATION'S EMAIL

Iron Mountain's Email Security service automatically inspects more than 100,000 attributes of incoming email messages to eliminate spam, viruses, and unwanted content from your email environment.

The service provides a best-in-class analysis engine without the complexity of traditional email security solutions. By automating user management and using "machine-learning" techniques to continually improve accuracy, the service provides complete spam and virus protection without requiring tedious filter management or user administration. Best of all, the service is delivered as a managed service from Tier 4 datacenters around the world and can be deployed in as little as an hour.

The Email Security service provides best in class spam and virus filtering, with the same quality, support, and ease of adoption of Iron Mountain's industry-leading Email Continuity service. Together, the Email Continuity service and the Email Security service provide an integrated, automated, and managed approach.

SPAM DETECTION

The Email Security service uses a multi-tiered engine that inspects the full range of attributes of incoming email messages — including sender IP addresses, message envelope headers and structure, and even unstructured content in the body of messages. When a message passes through the engine, it tests numerous connection-level data points including DNS, MX record verification, and vector analysis information. This advanced architecture delivers unrivalled accuracy with the lowest possible rate of false positives.

VIRUS ELIMINATION

The Email Security service includes a dedicated virus engine that is automatically updated with new virus signatures as they are identified. As a final level of protection, the Email Security service includes an email firewall that defends against directory harvest and denial of service attacks. Together, the Email Security service provides complete perimeter defense against spam, viruses, phishing, and malicious attacks.

ONLY THE EMAIL SECURITY SERVICE MEETS THE FOLLOWING ESSENTIAL REQUIREMENTS:

- **Complete Spam Protection – The Third generation Email Security service engine automatically evolves with spamming techniques and new virus signatures to help accurately predict and stop never-before-seen attacks. Its 100,000+ attribute “machine-learning” technology is far superior to simple statistical techniques such as Bayesian filters — and it doesn’t rely on signatures or fingerprinting techniques, which are easily fooled by spammers.**
- **Virus Protection – Industry-leading virus protection at the gateway. Virus signatures are automatically updated.**
- **Automated User Management – Only Iron Mountain’s Email Security service synchronizes user, alias, and distribution list information from the directory to automate the addition and deletion of users, aliases, and distribution list owners.**
- **Intelligent Quarantine – Variable retention policies, end user digests, end user management of safe and block lists, no additional username or password required.**
- **Streamlined Administration for a low TCO – The service is designed for automated maintenance, user synchronization, virus signature management, and spam engine management to insure quick response to new threats while minimizing administrative overhead and the potential for configuration errors. The unique architecture eliminates manual administration of user lists and credentials and provides a unified administrative interface for rapid administration and customization.**
- **Single End User Digest – The service automatically synchronizes directory information from major email systems to ensure that whitelists include an accurate list of email addresses and aliases and those users receive a single intelligent digest and quarantine, no matter how many email aliases and addresses they may use.**
- **A Fully Managed Service – The service includes all hardware, software, administration, and support and does not require additional bandwidth or staff. It is delivered from a global network of Tier 4 datacenters and can be fully deployed in as little as an hour.**
- **Intelligent Integration – The Email Security service integrates directly with your email system, corporate directory, corporate email archive, and with Iron Mountain’s Email Continuity service to provide seamless email security and continuity.**

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EMAIL SECURITY SERVICE

SPAM POLICY SETTINGS

- Tagging or quarantine spam
- Safe lists/Block lists
- Attachment type filters
- Attachment size filters

VIRUS FILTERING

- Industry leading anti-virus protection using F-Secure
- Anti-virus at the gateway providing a “defense in depth” strategy
- Automatic virus updates

END USER DIGEST

- No passwords – view and release quarantined email from inside Outlook or OWA
- Release quarantined spam
- Option for users to manage personal safe lists and block list
- Uses existing email system
- No additional username/password required

END USER SETTINGS

- Easy-to-use web-based GUI
- Allows users to manage their own safe and blocked senders
- Optionally lets users choose an anti-spam policy
- Administrator ability to override user settings

POWERED BY PROOFPOINT

- Third generation technology designed for enterprise is more advanced than Bayesian and signature techniques
- More than 3 million mailboxes protected with hundreds of large enterprise, university, and public sector customers
- Recognized with awards from *InfoWorld* and *PC Magazine*



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Iron Mountain operates in major markets worldwide, serving thousands of customers throughout the U.S., Europe, Canada, and Latin America. For more information, visit our Web site at www.ironmountain.com