

# IronMail

The secure e-mail gateway appliance from CipherTrust®

**Powerful Protection for Enterprise Messaging Environments.** Today's enterprise e-mail systems are a prime target for a host of costly attacks, including spam, viruses, hacking, worms, buffer overflow, Trojan horses, policy abuse, denial of service and corporate espionage. In addition, new Zero-Day attacks can spread around the world in just minutes and require an adaptive, rapid-response approach to defending enterprise mail servers.

Trusted by the world's largest and most respected organizations, CipherTrust's IronMail® e-mail gateway appliance provides the most effective, comprehensive protection for enterprise messaging environments. IronMail combines the five critical e-mail security components of spam and fraud prevention, virus and worm protection, policy and content compliance, e-mail privacy, and secure e-mail gateway capabilities into a single easy to deploy and manage platform.

## The Leader in Messaging Security

Deployed at the e-mail gateway to stop threats before they reach vulnerable mail servers, IronMail is a secure appliance that provides a hard face to the Internet and protects the entire e-mail system. Features include:

### Messaging Security

- IronMail Secure Platform acts as an e-mail firewall and intrusion prevention system to completely protect e-mail systems
- IronMail's patent-pending Spam Profiler, correlates the results of multiple detection tools to provide the industry's highest detection rates with zero false positives
- IronMail Connection Control identifies outbreak behavior to protect enterprise e-mail systems from spam and spam-borne viruses, and gives IronMail the best message-handling performance of any e-mail security solution, contributing to the highest ROI in the industry.
- IronMail Zero-Day Virus Protection utilizes a comprehensive solution to ensure detection of all malicious threats, even rapidly propagating viruses that have not yet been identified
- The IronMail Privacy Architecture™ protects critical message content by encrypting at the gateway based on corporate policy
- Secure WebMail offers secure access to corporate e-mail systems using a standard Web browser
- The IronMail Policy Manager creates and manages a unified policy across the e-mail system
- Heuristics-based Anomaly Detection Engine monitors all e-mail traffic to ensure protection against the next generation of attacks

### Ease of Use

- System can be installed and configured in minutes to instantly protect all message traffic
- Hourly updates can be automatically applied through CipherTrust's Threat Response Updates (TRU)
- Secure, intuitive browser-based administrator access
- End-user reporting and management capabilities offer customization and control

"The IronMail appliance is easy to set up, delivers great performance, and offers very sophisticated security features."

-InfoWorld

[ciphertrust.com](http://ciphertrust.com)

## B E N E F I T S

**Maximize ROI** with the best message-handling performance of any e-mail security solution available.

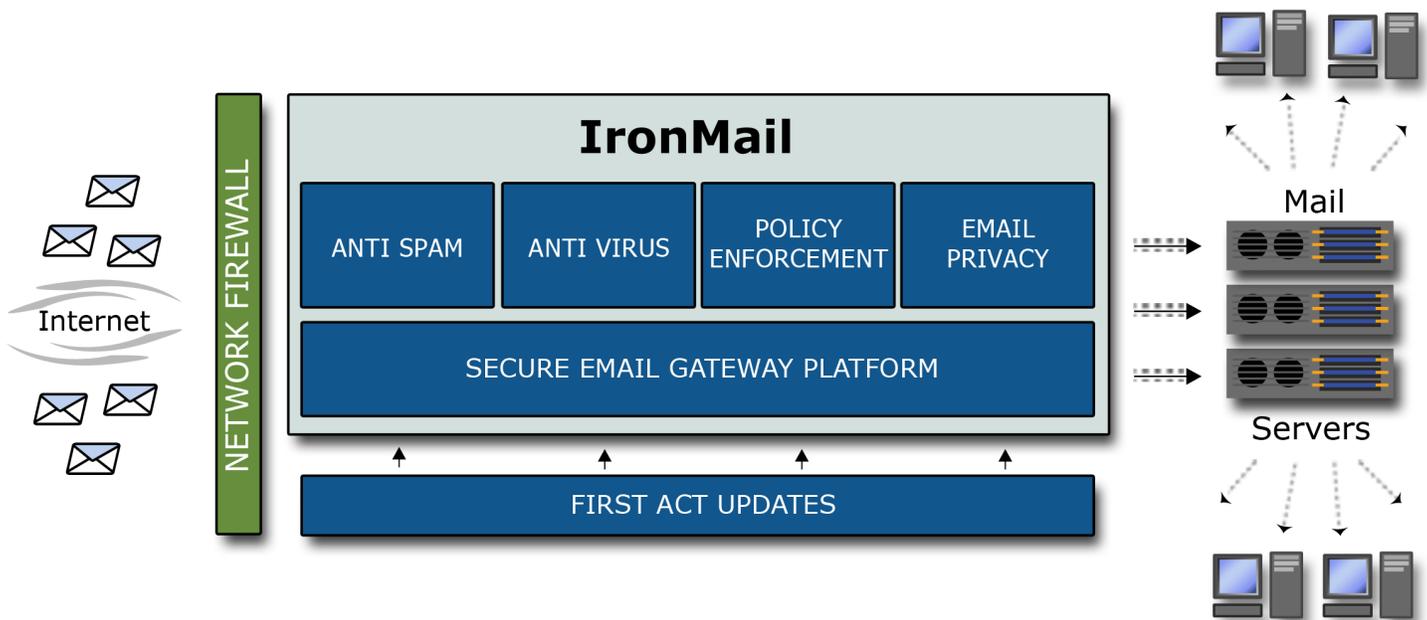
**Reduce costs** by combining e-mail security functionality to a single, easy-to-use appliance.

**Enforce corporate policy** and comply with applicable regulations with multiple encryption options.

**Reduce load** on e-mail systems by controlling all incoming and outgoing mail and presenting a hard face to the Internet.

**Prevent attacks** at the gateway before they reach vulnerable internal mail servers.

**Stay ahead** of the latest e-mail security threats through CipherTrust's experienced e-mail security research team and IronMail Zero-Day Virus Protection.



*IronMail is installed between your network's firewall and your mail servers to protect your network from attack*

## IronMail's Comprehensive Threat Management Includes:

### Administration & Reporting

- Support for multiple administrators with varying levels of access
- IP-based access control lists
- Secure Client Authentication
- Comprehensive real-time reporting across all functions of e-mail throughput, intrusion detection and policy

### Deployment & Scalability

- High availability and clustering support with load balancers ensure zero downtime
- Standards compliant including SMTP, ESMTP, POP3, IMAP4, HTTPS, LDAP, TLS/SS and SNMP
- Support for standard load balancers allows easy scalability
- Standards-based design ensures integration with other security and mail tools
- Management of multiple IronMail units from a single console

### Technical Specifications

- Rack-mounted, Intel-based server appliance with redundant components, RAID storage, integrated hardware and software

### Support & Maintenance

- Platinum maintenance program with full upgrades and 24/7 support

### About CipherTrust

CipherTrust, Inc. is the leader in messaging security. The company's powerful, award-winning IronMail appliance combines the five critical e-mail security components of spam and fraud prevention, Zero-Day Virus Protection, policy and content compliance, e-mail privacy, and secure e-mail gateway capabilities into a single easy to deploy and manage platform. IronMail protects the messaging systems of more enterprise e-mail users than any other solution, including 30 percent of the Fortune 100. CipherTrust's investors include Battery Ventures, Greylock, U.S. Venture Partners, Noro-Moseley and Silicon Valley Bank. For more information about CipherTrust, please visit [www.ciphertrust.com](http://www.ciphertrust.com) or call 877.448.8625.

