



## for Email Servers

# Layered Defenses and Flexible Configuration Improve Server Performance and Security

SecurityGateway for Email Servers combines two decades of email security expertise with proven security technologies to protect message traffic from malicious attacks, message tampering and email address identity theft. Using multiple security methods, SecurityGateway assures the accurate delivery of legitimate email while minimizing the potential of false positives.

SecurityGateway incorporates multiple AV engines and proactive Outbreak Protection technology combined with additional signature recognition and heuristic analysis to detect viruses, spam, phishing, spyware and other types of unwanted and harmful email.

Data Leak Prevention rules allow administrators to easily filter messages containing sensitive information such as credit card numbers, Social Security numbers, and other types of sensitive data.

Message encryption, e-sign, and track & prove services powered by RPost provide additional privacy, collaboration, and verifiable proof of delivery, time, and exact message content.

For companies that do not have legitimate business in certain geographical locations, Location Screening allows administrators to block connections from specific countries.

## Key Features

- Accurate Threat Detection**  
 Multiple analysis tools for separating threats from legitimate email
  - antispam
  - antivirus
  - antiphishing
  - antispoofing
- Data Leak Prevention**  
 An easy-to-use interface allows policies to be created which detect and prevent the unauthorized transmission of sensitive information outside of your network.
- Expanded Security Services**  
 Email encryption, e-sign, and email track & prove deliverability powered by RPost.
- Defense Layer Customization**  
 A unique control method to improve server performance. Administrators can prioritize the order in which specific security rules will execute when analyzing incoming or outgoing email traffic.
- Comprehensive Reporting**  
 Identify email traffic patterns and potential problems with comprehensive reporting. All reports support point-and-click drill-down targeting allowing further analysis to be performed.

date: 04/23/2014 11:55 AM  
to: <training@altn.com>

### Your personal Spam Quarantine Report

This email contains a list of messages which have been quarantined by SecurityGateway for Exchange/SMTP.

- To move an email to your Inbox, click the "Release" link.
- To move an email to your Inbox and add the sender to your whitelist, click the "Always Allow" link.
- To delete the email and add the sender to your blacklist, click the "Blacklist" link.
- To delete all of the emails in your quarantine, click the "Delete All Messages" link at the bottom of this report.

This report has been generated for the following email address: user02@ssllock.com ([login](#))  
 You have 13 message(s) in your quarantine folder.  
 Messages older than 90 days will automatically be removed.

Received	From	Subject	Actions
2014-01-17 16:33	walkintub@centralom.com	Check out these exclusive walk-in tub deals	[ <a href="#">Release</a>   <a href="#">Always Allow</a>   <a href="#">Blacklist</a> ]
2013-12-20 00:37	disney.xmas.survey@fundybuzz.com	Complete the Christmas Survey and Claim Your Disney Store Gift ...	[ <a href="#">Release</a>   <a href="#">Always Allow</a>   <a href="#">Blacklist</a> ]
2013-12-19 19:07	holiday.flowers@car-donations-online.com	\$19.99 Gifts for Everyone on Your List	[ <a href="#">Release</a>   <a href="#">Always Allow</a>   <a href="#">Blacklist</a> ]
2013-12-19 17:16	holiday.ornament.shop@quick-posters.com	Ornaments for Everyone on Your List	[ <a href="#">Release</a>   <a href="#">Always Allow</a>   <a href="#">Blacklist</a> ]
2013-12-19 13:42	harp.program@car-donations-online.com	Obama Waives Refi. As a Homeowner You Can Now Save Thousands a ...	[ <a href="#">Release</a>   <a href="#">Always Allow</a>   <a href="#">Blacklist</a> ]
2013-12-19 13:31	christmas.in.america@quick-posters.com	Learn Our History is giving away its latest DVD	[ <a href="#">Release</a>   <a href="#">Always Allow</a>   <a href="#">Blacklist</a> ]
2013-12-18 21:39	disney.holiday.survey@fundybuzz.com	Have You Seen this Year's Holiday Disney Ornaments?	[ <a href="#">Release</a>   <a href="#">Always Allow</a>   <a href="#">Blacklist</a> ]

User Control: A quarantine log email sent to users allows the release of messages or whitelisting of email without the need to burden the IT Administrator.

# SecurityGateway Configuration and Features

## Key Benefits

- **Easy Administration.**  
Intuitive, task oriented, responsive interface allows already overworked administrators to perform common actions with minimal effort. Administrative responsibilities can be delegated to a domain administrator. End users are empowered to determine the fate of a message without the need to contact the administrator.
- **Proven Threat Detection.**  
Multiple security tests, including multiple antivirus plug-ins, deliver enterprise-class protection against hidden threats, incoming and outgoing.
- **On-Premise or Hosted Deployment.**  
Per-user options for both commercial hosting and on-premise subscriptions available.
- **Investment Protection.**  
Receive free upgrades to the latest product versions for the duration of the subscription term.

## System Requirements

- Microsoft Windows 10|2016|8|2012|7|2008|Vista|2003|XP (including 64-bit versions) (Windows server operating system recommended)
- CPU 800MHz or higher (dual core CPU 2.4GHz or higher recommended)
- 512 MB RAM (2 GB recommended)
- Network Interface Card
- TCP/IP network protocol installed
- NTFS volume with minimum of 500MB free space
- Edge 1.0, Internet Explorer 6.0, FireFox 1.5, Opera 8.5, Safari 3.0 (or later)
- Flash Player 8.0 or above for graphical reports

## External Threat Protection

### AntiSpam

- Heuristic and Bayesian
- DNS and URI Blacklists
- Message Certification
- Greylisting
- Backscatter Protection
- Message Scoring

### AntiVirus

- Multiple AV engines
- Threat Signature Updates
- Recurrent Pattern Detection (RPD)
- Zero-Hour Outbreak Protection

### AntiSpoofting

- Reverse Lookups
- Callback Verification

### Email Authentication

- DomainKeys Identified Mail
- Sender Policy Framework (SPF)
- DMARC

### AntiAbuse

- Relay Control
- SMTP Authentication
- IP Shielding
- Dynamic Screening and DDoS
- Location Screening
- Tarpitting

### Filtering

- Multiple Search Strings
- Message Content Filter
- Preset File Types
- Attachment Filtering

### Blacklists

- Blacklist Addresses

- Blacklist Hosts
- Blacklist IPs
- Blacklist Actions

### Whitelists

- Whitelist Addresses
- Whitelist Hosts
- Whitelist IPs

## Internal Threat Protection

### Data Leak Prevention

### Policy Enforcement via Sieve Filtering Language

### Encryption: SSL & TLS

### Redirect HTTP to HTTPS

## Administrator Options

### Multiple Languages

### Flexible User Interface

### Domains and Users

- Per User Options
- Automatic Domain & User Creation
- User Verification Source Options
- Global & Domain Admin Settings
- Unlimited Account Aliases

### Multiple Domain Mail Handling

### Per-Domain IP Addresses

### Message Quarantine Options

- Domain Level Access

- User Level Access

### Database Maintenance

### Disclaimer in Headers/ Footers

### Terms of Use

### Private Account Options

- Individual Whitelist & Blacklists
- Individual Message Logs
- Quarantine Management

## Performance Features

### Defense Layer Customization

### Bandwidth Throttling

## Logs & Reports

### Detailed Logs

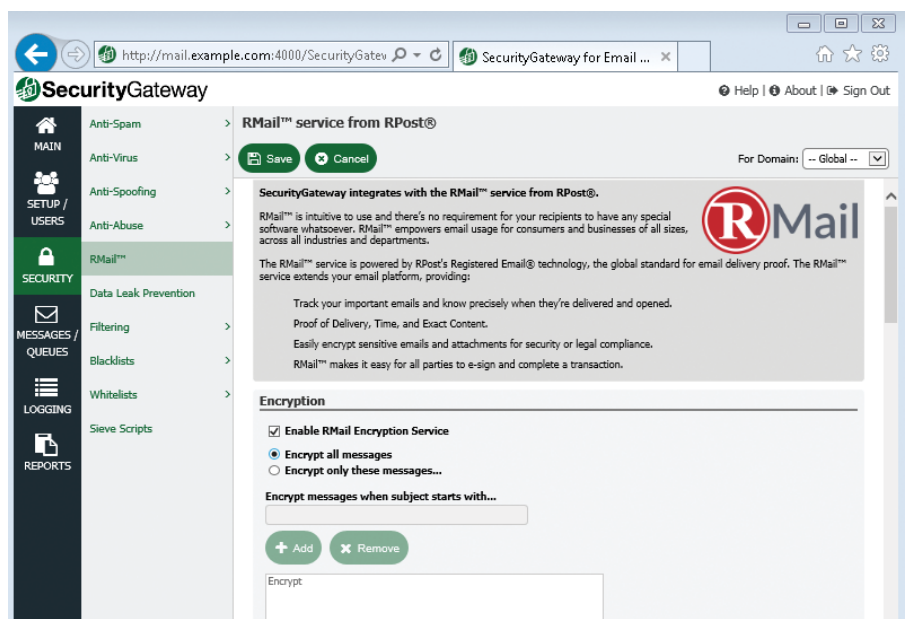
- Message Logs
- Message Log Filtering
- Historical Logs

### Real-Time Charting Reports

- Summary Report
- Inbound/Outbound Email Reports
- AntiSpam/AntiVirus Reports
- Local User Reports
- Scheduled Statistics Report

## Expanded Security Services

- Message Encryption
- E-Sign
- Track & Prove Services



RMail encryption, e-sign, and track & prove services.