



# MAIL SECURITY ASTARO SECURITY GATEWAY

E-mail communication is responsible for spreading the majority of harmful content that damages network environments and poses one of the greatest security risks for companies today. Unprotected e-mail messaging can also violate compliance regulations in regards to how highly sensitive information is transmitted over the Internet.

Astaro Security Gateway embodies a unified solution to all of these risks, combining high-capacity filtering, encryption, and message management in one powerful appliance:

| Antispam   | Antivirus   | E-mail Encryption  |
|--|---|--|
| <p>Astaro integrates a patented, reputation-based filtering engine which substantially increases the detection accuracy when scanning for spam messages.</p> | <p>Dual virus scanners block harmful malware in SMTP and POP3 e-mails, preventing dangerous payloads from crippling workstations and the network.</p> | <p>Easily secure and sign your e-mail communications with included S/MIME and OpenPGP transparently on the Astaro device. Company-wide encryption policies can be set without the need for client software in just a few clicks.</p> |

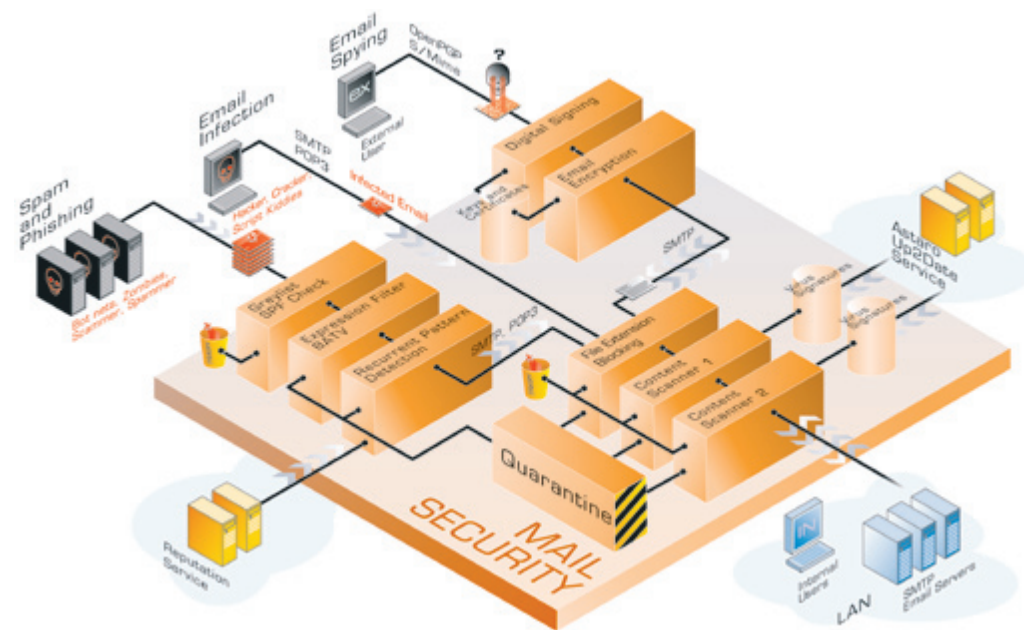
## Benefits

### Comprehensive Security

- > Unmatched recognition rate through message fingerprinting and pattern detection technology
- > Phishing Protection protects users from identity theft, banking scams, and other malicious URL's
- > Scans messages of any language
- > Extensive virus signature database with over 800,000 patterns
- > Integrates into any network
- > Transparent e-mail encryption and digital signing

### Easy to Manage

- > Web-based user interface for easy administration
- > Centralized key and certificate creation and management
- > Localized UserPortal with 15 supported languages
- > Self-management of message quarantine for users and individual whitelisting ability
- > Real-time automatic update of firmware and attack patterns



A powerful suite of integrated tools



## Deployment



Astaro's Mail Security features are available by subscription for Astaro Security Gateway and includes:

- > E-mail Filtering: Provides Antispam, Antivirus, Phishing and Malware Protection.
- > E-mail Encryption: Provides transparent, OpenPGP and S/MIME encryption, and digital signatures for SMTP e-mails.

Automatic firmware and pattern updates are provided as part of Astaro's Up2Date Service with every maintenance contract. That way, the gateway is always kept up-to-date with the latest product improvements and virus patterns.

Astaro Gateways are available as a hardware, software or virtual appliance. Each version provides identical functionality, allowing free choice of your preferred deployment type:



### Astaro Hardware Appliance:

Performance optimized plug-and-play solution.



### Astaro Software Appliance:

Turn any PC into a security appliance, offering maximum deployment flexibility.



### Astaro Virtual Appliance:

Ready-to-go, certified VMware Ready virtual machines help you in adopting virtualization.

## Security Features - Details

- > E-mail scanning with SMTP and POP3 support
- > Reputation service with spam outbreak monitoring based on patented Recurrent-Pattern-Detection™ technology
- > Dual Antivirus engines operate with over 800,000 patterns
- > Block spam and malware during the SMTP transaction
- > Scan archived and compressed e-mail attachments with deep-level support
- > Scanning of encrypted e-mails
- > Scan embedded mail formats
- > User Quarantine Report mailed out daily at customizable times
- > Sender domain and IP black-listing for SMTP
- > Recipient Verification against Active Directory account
- > Blocks malicious and unwanted files with MIME type checking
- > Advanced spam detection techniques: RBL, heuristics, SPF record checking, BATV, URL scanning, greylisting, HELO & RDNS checks
- > Detects phishing URLs within e-mails
- > Windows Server 2008 Native Mode support
- > Automatically quarantine unscannable or oversized messages
- > Clientless e-mail encryption, based on S/MIME, OpenPGP, and TLS standards
- > PGP key server support
- > Customizable UserPortal for end-user mail management, in 15 languages
- > Authentication against integrated user database, Active Directory, eDirectory, LDAP, RADIUS, and Tacacs+
- > Detailed exception list for granular adjustments
- > Automatic signature and pattern updates via Astaro's Up2Date service
- > Filter mail for unlimited domains & mailboxes
- > Integrated graphical reports offer extensive information
- > PDF and CSV Report export options
- > Anonymization of reporting data to enforce privacy policy
- > Customizable e-mail footers and disclaimers
- > Daily executive reports delivered by e-mail
- > Archiving of executive reports
- > Setup wizard and online help

## Contact

Please contact Astaro Direct on 0800 6124 159 for more information  
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