

Astaro Security Gateway

Email Security

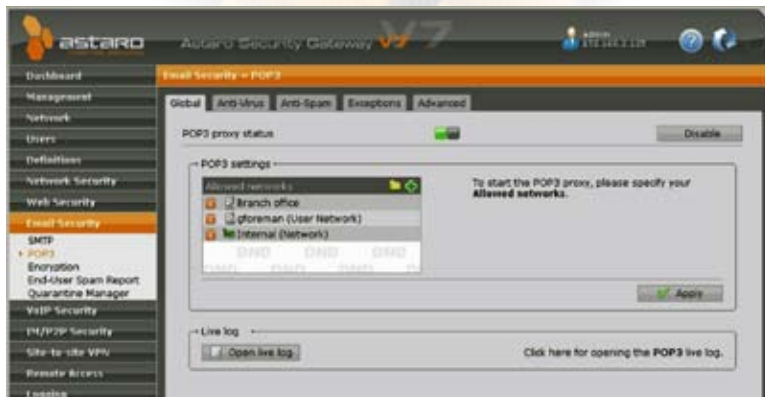


Email communication is responsible for spreading the majority of viral infections and poses one of the greatest security risks for companies today. Furthermore, unprotected email messaging also violates compliance regulations in terms of sending highly sensitive information over the Internet.

Astaro Security Gateway embodies a unified solution to all of these risks, combining filtering, encryption and digital signatures in one powerful appliance.

Network administrators gain a simple, effective way to:

- ▶ **Stop spam:** Use state-of-the-art anti-spam features to block unwanted emails, minimizing productivity loss and security vulnerability. Stop potential security threats before they reach email servers.
- ▶ **Prevent phishing:** Block emails from criminals trying to trick users into revealing confidential information. Furthermore, prevent unsuspecting users from clicking links to fraudulent websites.
- ▶ **Encrypt emails and employ digital signatures:** Use standard encryption methods to prevent unauthorized interception of emails. Client software is not required; all processes are transparently handled at the gateway.



The Astaro Difference

- ▶ Only Astaro appliances are available in three different types: as hardware, software, and virtual appliances. Integration into existing infrastructures has never been easier.
- ▶ Nobody's faster: With Astaro's "10-Minute Setup" every installation is completed rapidly.
- ▶ Nobody's more flexible: Astaro's "One-click Clustering" technology enables scalable performance and system stability with up to ten cluster nodes.
- ▶ Over 47,000 customers are already protecting their networks with an Astaro appliance.

Benefits

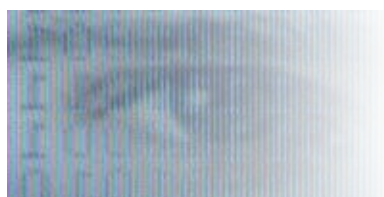
Comprehensive Security

- ▶ High recognition rate through intelligent spam detection technology
- ▶ Low 'false positive' rates guaranteed
- ▶ Local quarantine for spam mails
- ▶ Dual virus protection, with encrypted emails and archived attachments included
- ▶ Extensive virus signature database with over 800,000 patterns
- ▶ Transparent, clientless email 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
- ▶ Individual whitelisting ability
- ▶ Real-time automatic update of firmware and attack patterns
- ▶ Enforcement of company-wide email security policy

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Who's Watching Your Network?

Deployment

Astaro's Email Security functionality is available through two separate subscriptions for Astaro Security Gateway solutions.

- ▶ **Email Filtering:** Provides Anti Spam, Anti Virus and Phishing Protection.
- ▶ **Email Encryption:** Provides OpenPGP and S/MIME encryption and digital signatures for SMTP emails

Automatic firmware and pattern updates are provided via Astaro's Up2Date service,

included as part of every maintenance contract
Astaro Security Gateway is available as a hardware, software or virtual appliance. Each version provides an identical function range, allowing you to freely choose your preferred deployment type.

- ▶ **Astaro Hardware Appliances:** Performance-optimized networking equipment that enables you to 'plug and play'.

- ▶ **Astaro Software Appliance:** Quickly turns any PC into a security appliance, offering maximum flexibility.

- ▶ **Astaro Virtual Appliances:** Ready-to-go virtual machine for VMware environments, helping you to consolidate your IT infrastructure.

Astaro Hardware Appliances



Astaro Software & Virtual Appliances

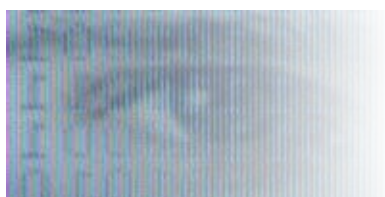


Technical Specifications

- ▶ Email scanning with SMTP and POP3 support
- ▶ Scans archived and compressed email attachments in many different formats such as ARJ, GZIP, RAR, Tar, ZIP and CAB. Includes up to 99 levels
- ▶ Scans embedded mail formats such as SYS, ELF, HLP, OLE2, Shell, Perl, XML, CHM, REG, WSF, LNK, VBA, PIF and others
- ▶ Protects against server exploits through email IPS
- ▶ Scans encrypted emails
- ▶ Questionable emails can be deleted, marked or quarantined on an integrated hard drive, without the need for an external storage device
- ▶ Web portal and daily spam report for SMTP and POP3 emails provides individual release or white-listing capability
- ▶ Advanced spam detection techniques: RBL, header and body analysis, heuristics, SPF record checking, BATV, URL scanning, grey-listing and black/white lists
- ▶ Dual anti virus engines operate with over 800,000 patterns
- ▶ Zero-day heuristics effectively detect patterns and behaviour that resemble known classes of viruses
- ▶ Detects phishing within emails
- ▶ Updates internal database with new virus patterns and signatures, through real-time check with Astaro's Up2Date server
- ▶ Support for UTF-8
- ▶ Clientless email encryption based on S/MIME, OpenPGP, and TLS standards
- ▶ Integrated graphical reports offering extensive information about the current system status
- ▶ Email footer and disclaimers are fully customizable
- ▶ Blocks malicious file extensions
- ▶ Provides content scanning capability for message sizes over 40 MB

If you have any questions regarding Astaro's Security Gateway or require further information, please contact us at 1-866-431-8972 or sales@astaro.ca

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