

Astaro Security Gateway Web Security



Controlling employee web access is essential to maximizing productivity while simultaneously minimizing operational risk. URL filtering technology and anti-virus tools, only provide a limited amount of control. Typically, in order to provide complete protection, it requires the integration and maintenance of additional solutions which involve an added effort and expense to implement.

Astaro Security Gateway unifies all web filtering capabilities, eliminating the complexity and high-costs associated with multiple product deployment.

Network administrators gain a simple, effective way to:

- ▶ **Inspect all web, Instant Messaging and Peer-to-Peer traffic:** Perform fast, accurate filtering using Astaro's unique Content Inspection Framework.
- ▶ **Stop viruses and spyware:** Achieve unmatched detection rates for known and unknown malware, with two scan engines combined in one product.
- ▶ **Filter web access:** Group-based authentication and policy-based web access with 60 easy-to-navigate categories containing over 3.8 billion web pages.



Benefits

Comprehensive Security

- ▶ Easy management of IM and P2P traffic
- ▶ Dual Virus Protection prevents infection from web surfing, downloads and web-based emails
- ▶ Extensive virus signature database with over 800,000 patterns
- ▶ Spyware communication is blocked from infected PC's
- ▶ Tight integration with other Unified Threat Management applications

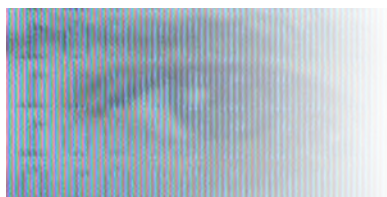
Easy to Manage

- ▶ Web-based user interface allows convenient central administration
- ▶ Web access is managed through 60 intuitive URL categories
- ▶ Create and apply web access profiles to user groups from databases such as Active Directory, LDAP or RADIUS
- ▶ Real-time automatic update of firmware and attack patterns
- ▶ Extensive reports provide detailed information about web-use trends, sorted by site and user. Available in tabular and graphical formats

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.

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Who's Watching Your Network?

Deployment

Astaro's Web Security functionality, available through an optional subscription package for Astaro Security Gateway or Astaro Web Gateway provides URL filtering, Malware Protection and IM/P2P control.

Automatic firmware and pattern updates are provided as part of Astaro's Up2Date Service with every maintenance contract.

Filtering can be deployed as part of a gateway configuration, or in transparent mode at any point in a network.

Astaro Security Gateways are available as a hardware, software or virtual appliance. Each version provides an identical function range, allowing you to freely choose the platform that fits your needs.

▶ **Astaro Hardware Appliances:** Unified Threat Management or dedicated Web Gateway appliances.

▶ **Astaro Software Appliance:** Turns any PC into a security appliance, offering maximum deployment 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

- ▶ Dual Antivirus engines operate with two independent databases with over 800,000 patterns
- ▶ Filter secure HTTPS traffic
- ▶ Blocks incoming and outgoing Spyware traffic, preventing infection and hidden communication by already infected machines
- ▶ Advanced MIME-type filtering
- ▶ Blocks downloads based on file/content type easily defined within blacklists
- ▶ Blocks the hidden installation of active content (such as Java, Active X, Flash, Cookies, VBScript, JavaScript)
- ▶ URL filtering technology with over 35 million sites across 96 categories controls employee web access
- ▶ Uses comprehensive URL database with international content in more than 65 languages
- ▶ Daily update of newly discovered sites maximizes coverage
- ▶ Time-, user- and user-group based access policies
- ▶ Integrated user database, Active Directory, eDirectory, RADIUS, TACACS+ and LDAP Authentication
- ▶ Active Directory (incl. NTLMv2 and Kerberos authentication) and eDirectory integrated with single sign-on
- ▶ Updates internal database with new virus patterns and signatures, through real-time check with Astaro's Up2Date server
- ▶ IM control: Skype, AIM, ICQ, MSN, Yahoo, IRC, Gtalk, Jabber
- ▶ P2P control: Applejuice, Ares, BitTorrent, Direct Connect, Edonkey, Gnutella, Imesh, MUTE, Winny, Manolito, Pando
- ▶ Skype blocking, alerting and bandwidth shaping
- ▶ Granular IM/P2P Control with exceptions based on User/IP addresses, QoS for IM/P2P protocols
- ▶ Windows Server 2008 Native Mode support
- ▶ Customize end user messages
- ▶ Integrated reports offer many web-usage and filter- performance statistics
- ▶ PDF and CSV export options for reports
- ▶ Daily, archivable executive reports (HTML or PDF). delivered by email
- ▶ Anonymization of reporting data to enforce privacy policy

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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