



## Astaro Security Gateway Web Filtering



Controlling employee web access is essential to maximising productivity while simultaneously minimising 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 the web filtering capabilities, eliminating the complexity and high-costs associated with multiple product deployment.

Network administrators gain a simple and effective way to:

- ▶ **Inspect all web and ftp 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

- ▶ Reliably blocks malicious content within web and ftp traffic
- ▶ Dual Virus Protection prevents infection from web surfing, downloads and web-based emails
- ▶ Extensive virus signature database with over 300,000 patterns
- ▶ Spyware communication is blocked from infected PCs
- ▶ Tight integration with other Unified Threat Management applications

#### Easy to manage

- ▶ Browser-based graphical 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

### About Astaro

Astaro is a leading provider of Internet security appliances. The Astaro Security Gateway, simplifying Email, Web & Network Security, has won numerous industry awards and is protecting over 30,000 networks in 60 countries. Astaro products are distributed by a worldwide network of more than 1,000 solution partners who offer local support and services. Astaro AG is headquartered in Karlsruhe, Germany and Burlington, USA.

## Deployment

Astaro's Web Filtering functionality, available through an optional subscription package for Astaro Security Gateway, provides Content Filtering, Anti-Virus and Spyware Protection and URL Filtering.

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-optimised networking equipment that enables you to "plug and play".
- ▶ **Astaro Software Appliance:** Turns any PC into a security appliance within minutes, offering maximum deployment flexibility.

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

Automatic firmware and pattern updates are provided via Astaro's Up2date service which is included within every maintenance contract.



**Astaro Hardware Appliances**



**Astaro Software Appliance**

## Technical Specifications

- ▶ Dual anti-virus engines operate with two independent databases with over 300,000 patterns
- ▶ Blocks incoming and outgoing Spyware traffic, preventing infection and hidden communication
- ▶ Blocks file formats defined within black-lists
- ▶ Blocks the hidden installation of active content like Java, Active X, Flash, Cookies, VBScript, JavaScript within the user's desktop
- ▶ Content scanning capability for messages over 40 MB
- ▶ URL filtering technology controls employee web access, with over 20 million websites across 60 categories.
- ▶ Uses comprehensive URL database with international content in more than 70 languages, via sites registered in over 200 countries
- ▶ Daily update of newly-discovered websites maximise coverage
- ▶ Time, user and user-group based access policies available
- ▶ Integrated user database, Active Directory, eDirectory, Radius, Tacacs+ and LDAP authentication
- ▶ Active Directory 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
- ▶ Customizable end user messages
- ▶ Integrated graphical reports offering comprehensive information about frequency and duration of web-usage by user and domain, blocked web categories, detected/ blocked viruses
- ▶ Daily executive reports, optionally distributed by email
- ▶ Support for UTF-8

## Contact Astaro

Download an evaluation copy of the Astaro Security Gateway software at <http://www.astaro.com/download> or contact Astaro at:

### Europe, Middle East, Africa

Astaro AG  
Amalienbadstrasse 36  
76227 Karlsruhe  
Germany  
T: +49 721 255 16 0  
F: +49 721 255 16 200  
emea@astaro.com

### The Americas

Astaro Corporation  
3 New England Executive Park  
Burlington, MA 01803  
USA  
T: +1 781 345 5000  
F: +1 781 345 5100  
americas@astaro.com

### Asia Pacific Region

Astaro K.K.  
12/F Ark Mori Building  
1-12-32 Akasaka Minato-ku  
Tokyo 107-6012, Japan  
T: +81 3 4360 8350  
apac@astaro.com



[www.astaro.com](http://www.astaro.com)

### Your Astaro Solutions Partner