



astARO
internet security

Simplifying Email, Web & Network Protection



Astaro Overview



Astaro Products



Astaro Security Gateway



Astaro Web Gateway



Astaro Mail Gateway



Astaro Command Center



Astaro Report Manager



Astaro Gateway Software Applications



Network Security



Web Security



Mail Security



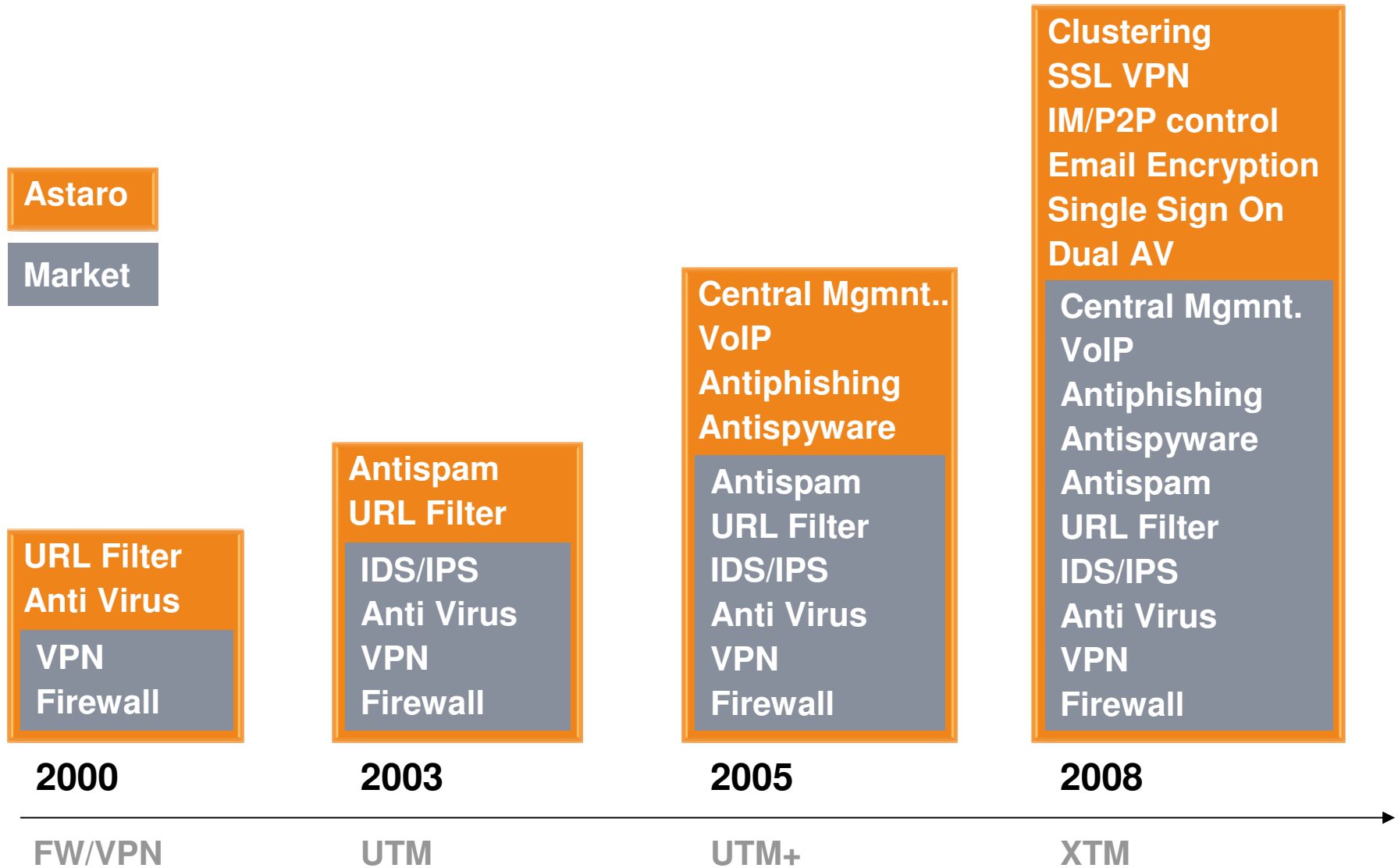
Networking Functions

IT-Security Challenges of Today



	Costs	Time to manage
<i>Router</i>	€ € € €	🕒 🕒 🕒 🕒
<i>Firewall</i>	€ € € €	🕒 🕒 🕒 🕒
<i>IPS</i>	€ € € €	🕒 🕒 🕒 🕒
<i>SSL VPN Gateway</i>	€ € €	🕒 🕒 🕒
<i>E-Mail/Spam Filter</i>	€ € €	🕒 🕒 🕒
<i>GW Antivirus-Filter</i>	€ € €	🕒 🕒
<i>Web-Filter</i>	€ € €	🕒 🕒 🕒
<i>WAN Link Balancer</i>	€ €	🕒 🕒
<i>Load Balancer</i>	€ € €	🕒 🕒
Total:	€ € € € € ➡	🕒 🕒 🕒 🕒 🕒 ➡

Integration is Key



All-In-One Security Products today

Depth of Field

- **At a glance today's All-In-One solutions often appear similar**
- **However many products just implement a bare minimum of functionality**

	Product X	Product Y
FW	✓	✓
VPN	✓	✓
IPS	✓	✓
Email Filter	✓	✓
Web Filter	✓	✓

Of critical and most importance is how rich and effective each feature is

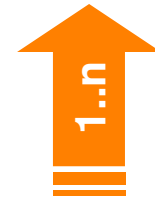
All-In-One Security Products today

Adapting to changing demands



- **Number and types of threats are growing**
 - New features, tools and technologies are required to protect against these threats
 - Proprietary, ASIC based hardware is hard to upgrade

- **Companies are growing**
 - More employees need to be protected by the system
 - More performance is required



One-Click Clustering

Security Products need to be easily expandable with new functions and scalable to offer more performance

All-In-One Security Products today

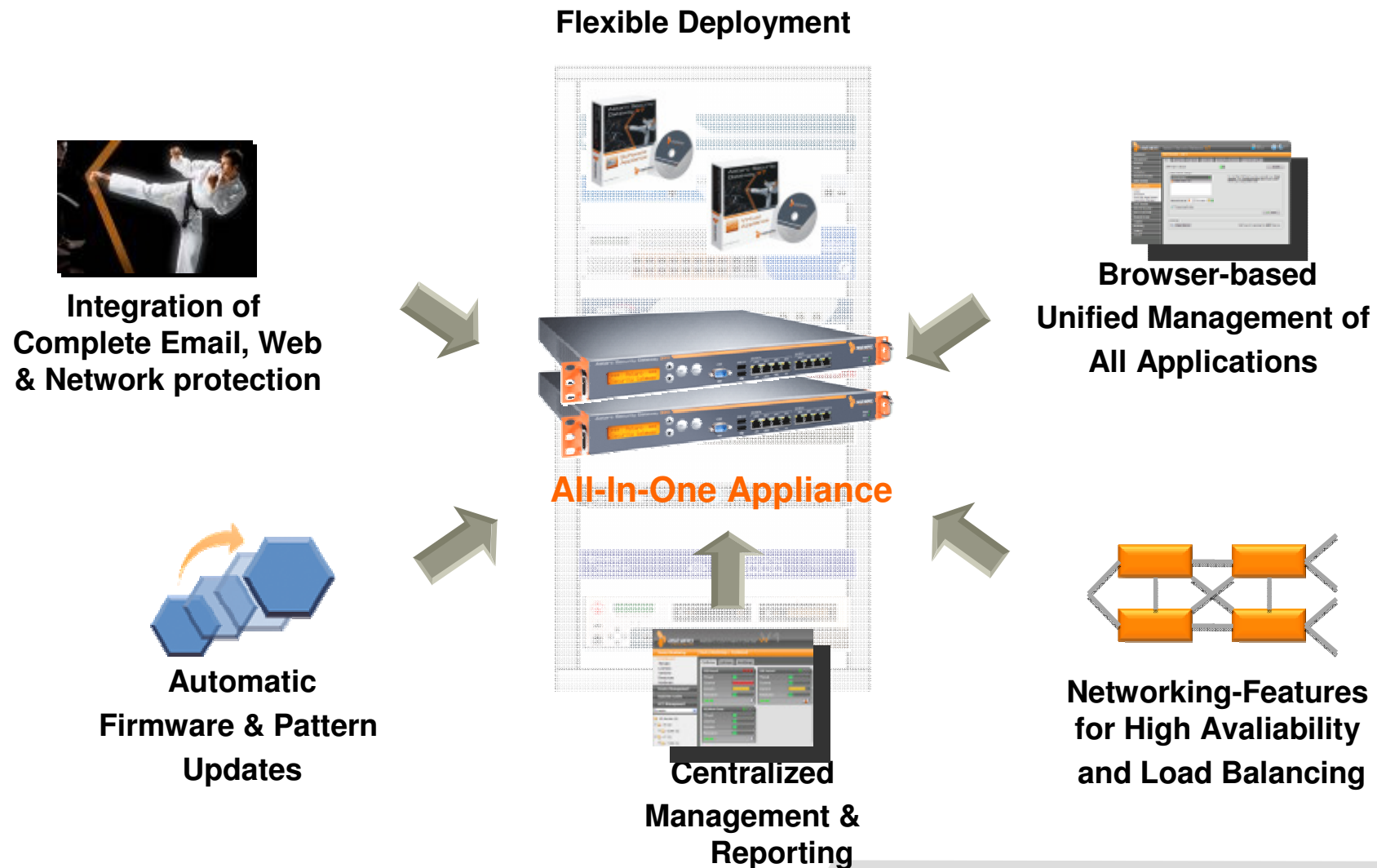
Licensing Options



- **Licensing hardware appliances by number of concurrent IP addresses or users is no longer efficient**
 - Most appliances claim to offer unlimited licensing
 - However many still don't allow using the maximum performance of the appliance but set artificial limits, e.g. by:
 - Max. concurrent connections
 - Max. internet uplink throughput

- **Certain (new) functionality is often only available on larger units or with advanced OS versions, e.g.**
 - Mail quarantining
 - Directory integration
 - High Availability
 - User based profiles
 - ...

The Astaro All-In-One Approach



Astaro Company Profile

- **Founded 2000**
- **170 employees**
- **Headquarters in:**
 - Karlsruhe (Germany)
 - Boston (USA)
- **Worldwide Offices**
- **> 2500 partners & resellers worldwide**
- **24/7 Service**
- **Astaro protects more than 100.000 networks for 47.000 customers in over 60 countries**



Our Business



Astaro is **a leading supplier of All-In-One Internet Security Appliances**
for **small to medium sized companies and organizations**
requiring **integrated products for Email, Web and Network Security that are cost efficient and easy-to-use.**

In contrast to **suppliers of single- or other multi-function products for internet security**

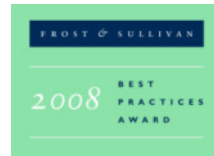
Only Astaro offers **easy-to-use All-In-One security gateways with complete enterprise-class functionality specifically designed for SMEs**

Successful Customers



Awards

Technology Innovation of the Year Award 2008
„superior performance“
 (Frost & Sullivan)



2008 Editor’s Best Award
„competitive advantages, value to the customer“
 (Windows IT Pro)



Top 100 Innovator 2008
„exceeding creative and innovative research and development“
 (Compamedia)



**3x Best of the Year Award
 2x Editor’s Choice**
„To call Astaro’s Appliance just a UTM would be a major understatement.“
 (SC Magazine)



PC Praxis Testsieger
„technically outstanding“
 (PC Praxis)



2x Product of the Year
„Among the array of contenders, one product managed to stand out.“
 CRN Magazine



Certifications



ICSA Labs Firewall Certification
security industry's central authority for research, intelligence, and certification testing of products
(ICSA Labs)

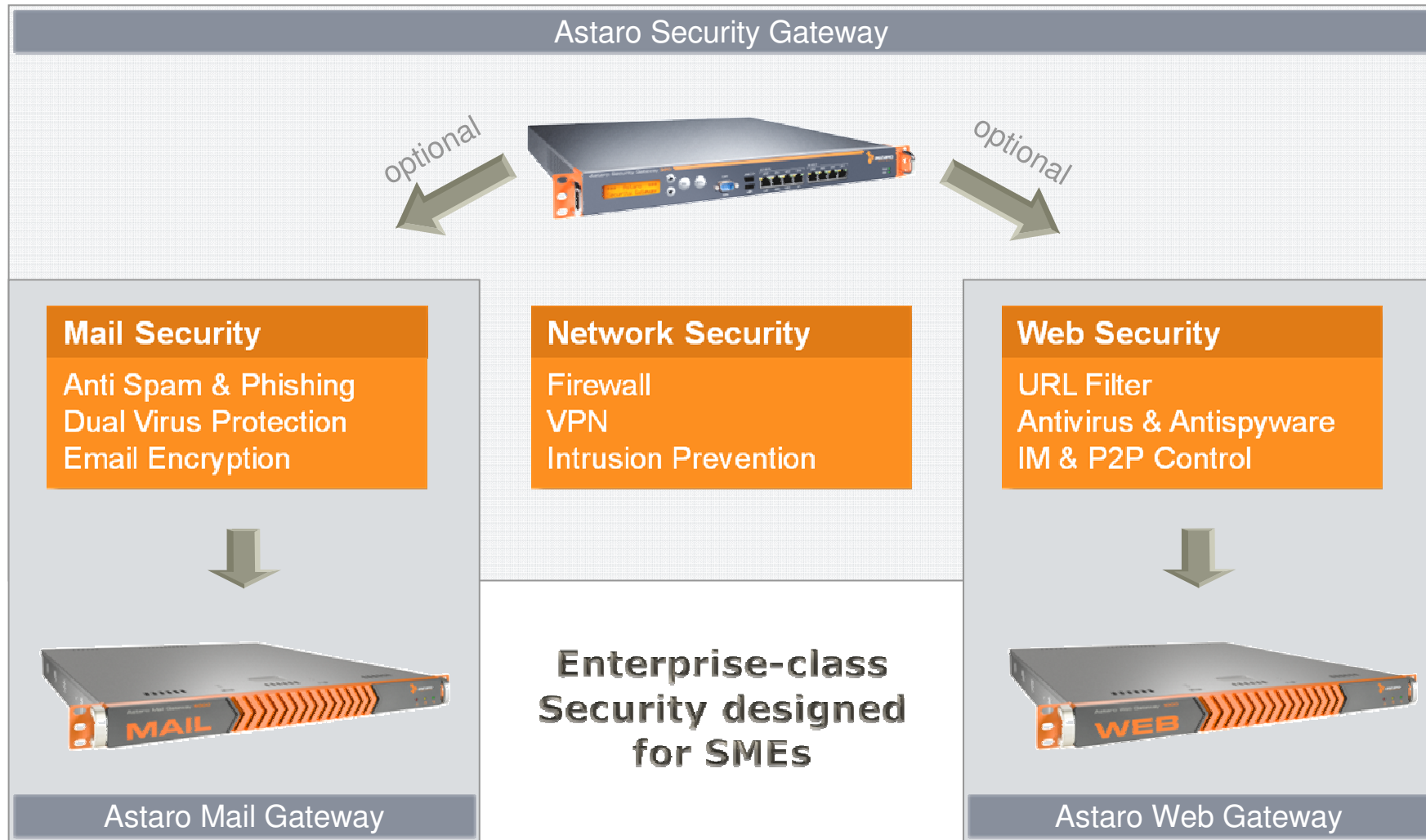


Common Criteria
First UTM appliance to receive the Common Criteria certification from the German Federal Office for Information Security
(Bundesamt für Sicherheit in der Informationstechnik)

TOLLY Up-to-Spec Certified
independent test lab
(Tolly Enterprises, LLC)



Astaro All-In-One-Appliances



Unified Management made easy



The screenshot displays the Astaro Security Gateway V7 web interface. The top navigation bar includes the Astaro logo, the product name 'Astaro Security Gateway V7', and the user 'admin' with IP '213.144.15.3'. A sidebar on the left lists various management categories: Dashboard, Management, Network, Interfaces, Users, Definitions, Network Security, Web Security, Mail Security, VoIP Security, IM/P2P, Site-to-site VPN, Remote Access, Logging, Reporting, Support, and Log off.

The main content area is divided into several sections:

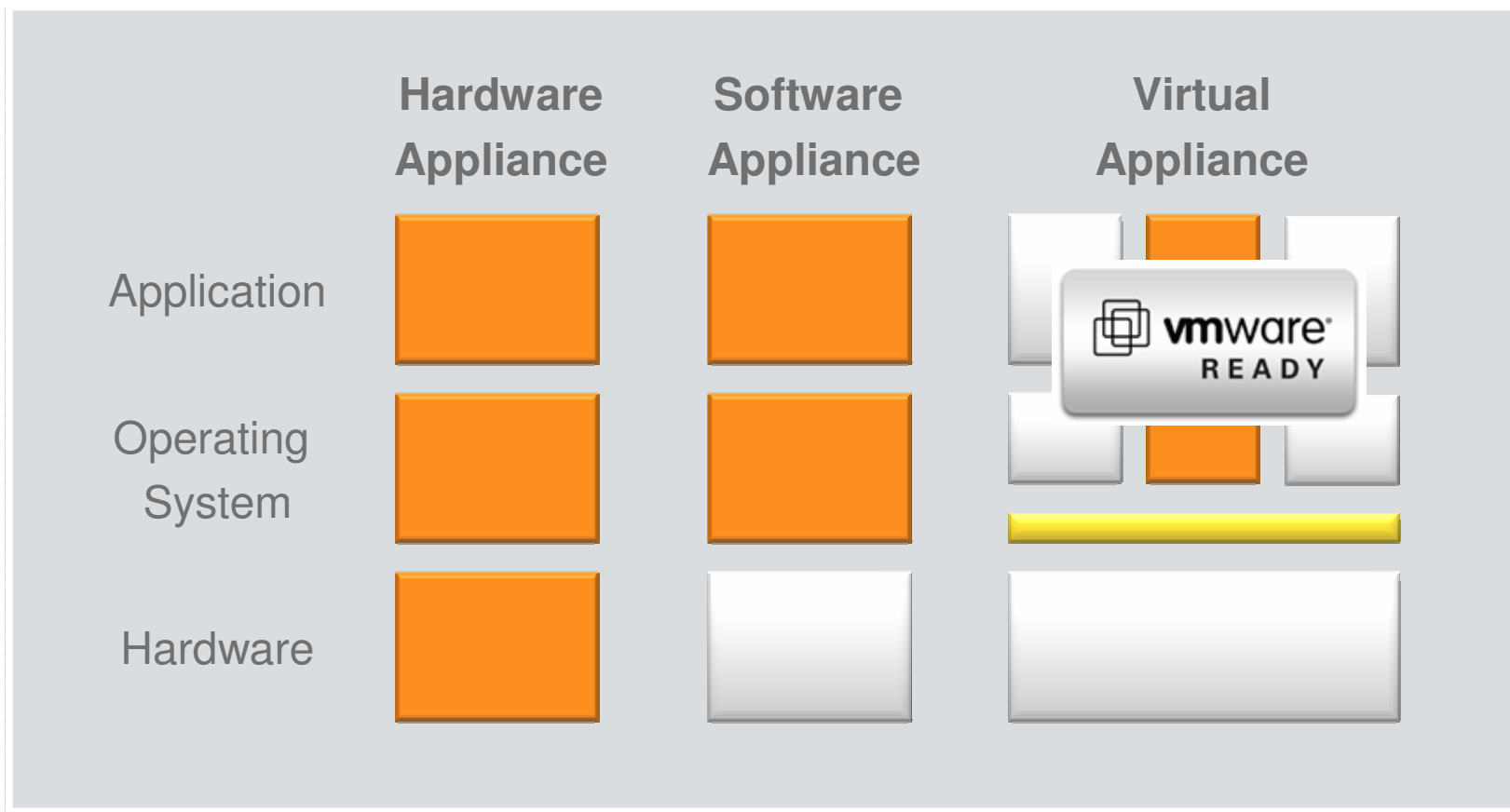
- Network Statistics - Today:**
 - Top accounting services:** A table showing traffic by protocol, port, and service.

	Proto	Port	Service	Packets	Traffic
1	TCP	4444	WEBADMIN	107 052	60.5 MB
2	TCP	22	SSH	8 055	3.5 MB
3	TCP	443	HTTPS	1 012	15 MB
4	UDP	53	DOMAIN	136	1 KB
5	UDP	123	NTP	2	0 KB
6	UDP	33445	33445	2	<1 KB
7	UDP	33467	33467	2	<1 KB
8	UDP	33458	33458	2	<1 KB
9	UDP	33442	33442	2	<1 KB
10	UDP	33443	33443	2	<1 KB
 - Top source hosts:** A table showing traffic by IP address and country.

	IP	Country	Packets	Traffic
1	213.144.15.3	Germany	46 259	24.7 MB
2	88.82.88.218	France	12 624	7.1 MB
- Concurrent connections today:** A line graph showing the number of concurrent connections over time. The Y-axis is labeled 'Total' and ranges from 0 to 300. The X-axis shows time from 12:00 to 18:00. A legend indicates 'Connections' and 'Current: 77.86'.
- Mail Security > SMTP:** A configuration panel for SMTP settings.
 - Spam detection during SMTP transaction:** Includes a dropdown for 'Reject at SMTP Time' set to 'Confirmed Spam' and an 'Apply' button.
 - RBLs (Realtime blackhole lists):** Includes checkboxes for 'Use recommended RBLs' and 'Block dialup/residential hosts', and a section for 'Extra RBL Zones'.
 - Spam filter:** Includes dropdowns for 'Spam action' and 'Confirmed Spam action', both set to 'Quarantine'.
- Welcome to the ASG setup wizard:** A wizard window with a gear icon and text: 'Congratulations on your new Astaro Security Gateway. This wizard will guide you through some basic configuration steps to get your network secured and up and running quickly. You can finish the wizard at any step by clicking the Apply button. To completely skip the wizard click this button to skip this step without applying any of its settings by clicking the Skip button.' It includes radio buttons for 'Continue with this wizard', 'Restore existing backup file', and 'Skip this wizard'.

10-Minute-Setup

Deployment Models



First UTM Appliance that passed VMware validation program

Astaro Management & VPN Products

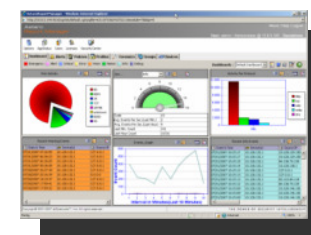
Astaro Command Center

Provides Centralized management and real-time monitoring for multiple Astaro appliances



Astaro Report Manager

Collects, correlates and analyzes security data and provides a huge portfolio of graphical reports



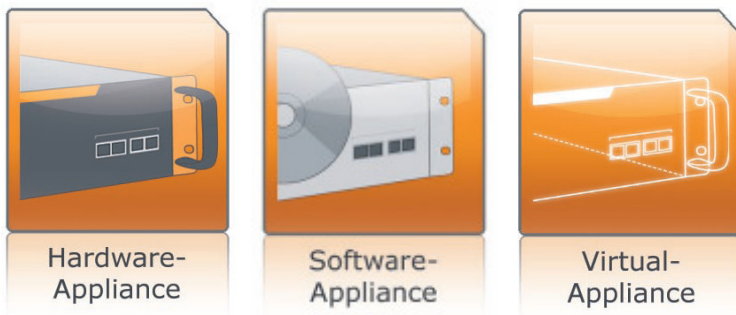
Astaro Secure Client

Advanced IPsec VPN client with personal firewall and integrated dialer

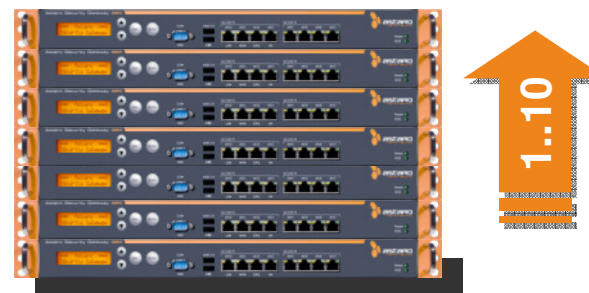


The Astaro Difference

- Only Astaro appliances are available in three different types

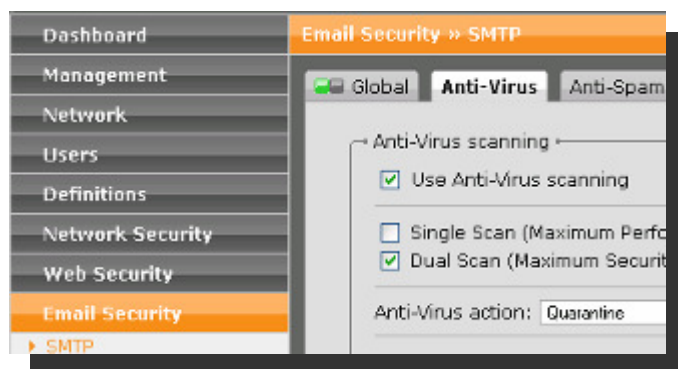


- Nobody's more flexible



One-Click Clustering

- Nobody's faster



10-Minute-Setup

- Proven technology

Over 47,000 customers are already protecting more than 100,000 networks with an Astaro appliance

Astaro Products

Astaro Security Gateway

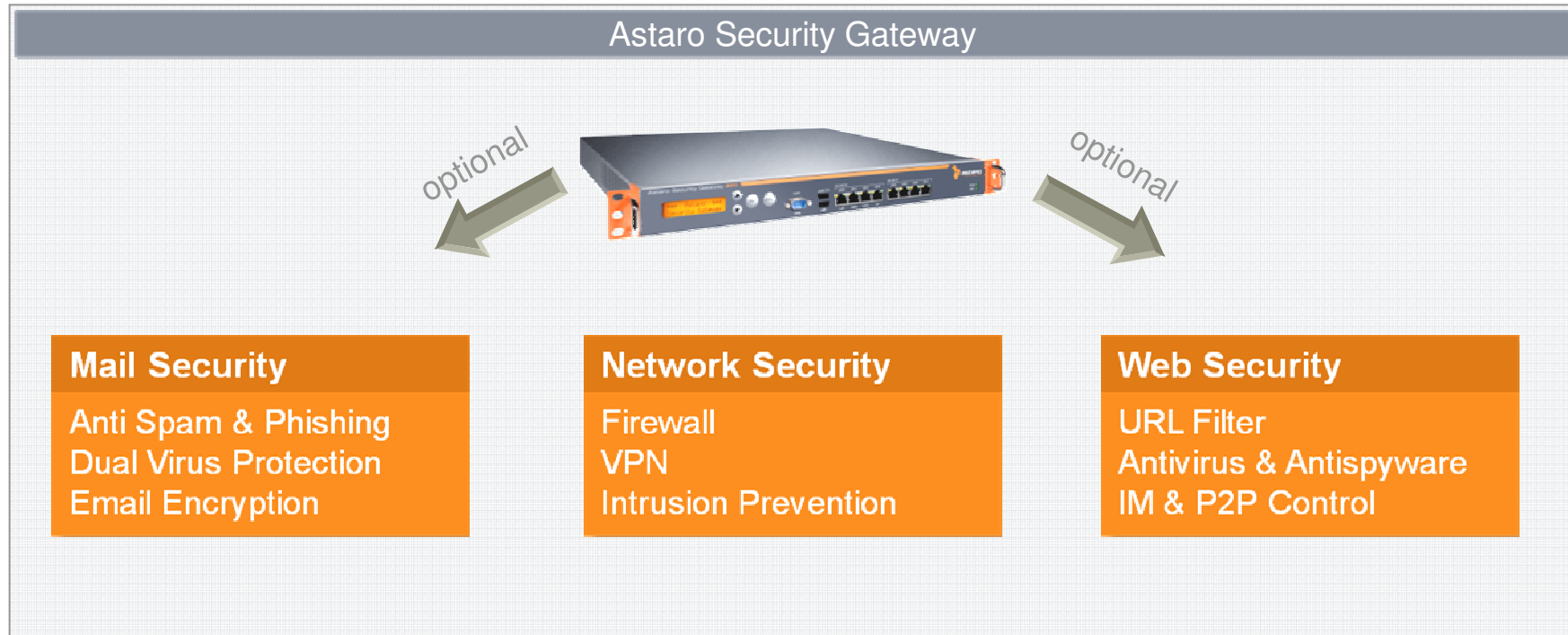
Unified Threat Management Appliances



All you need for comprehensive Email, Web and Network security

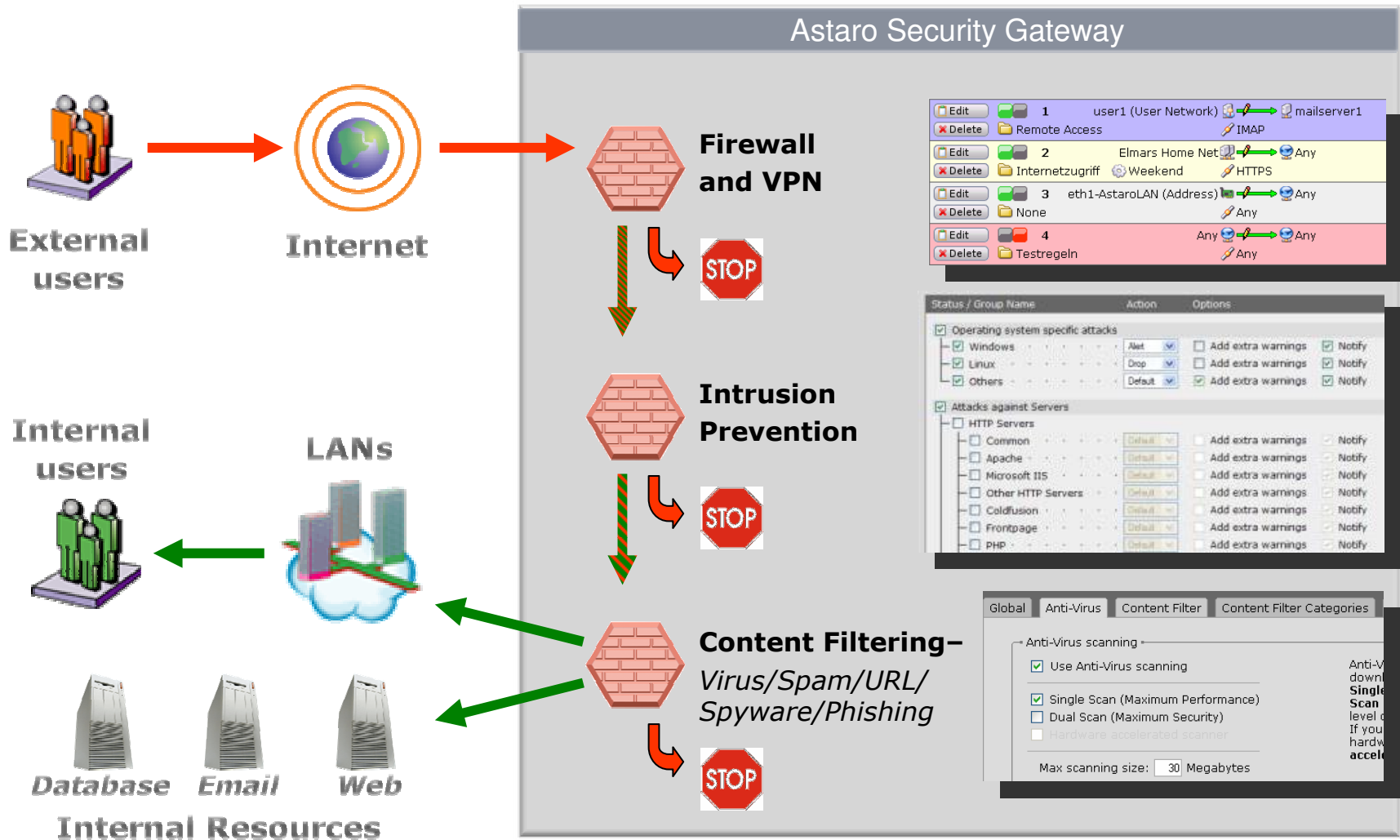
Astaro Security Gateway

Comprehensive Email, Web & Network Security



Astaro Security Gateway

Layered Security



Astaro Security Gateway

Easily Managed



The screenshot displays the Astaro Security Gateway V7 web interface. On the left is a navigation menu with categories like Dashboard, Management, Network, Users, Definitions, Network Security, Web Security, Mail Security, VoIP Security, IM/P2P, Site-to-site VPN, Remote Access, Logging, Reporting, Support, and Log off. The main content area is divided into several sections:

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10-Minute-Setup

Astaro Security Gateway



Products

Hardware Appliances

	ASG 110/120	ASG 220	ASG 320	ASG 425	ASG 525	ASG 625
						
Environment	Small networks	Medium networks	Medium networks	Large networks	Large networks	Large networks
10/100 Mbps Network Ports	4	8	4	-	-	-
Gigabit Network Ports	-	-	4	6 & 2 SFP	10 & 4 SFP	10 & 8 SFP
Max. recommended FW Users	10/50	150	350	1000	2500	4000
Max. recommended UTM Users	10/25	70	200	600	1300	2000

Software Appliance*

Runs on Intel-compatible PCs and servers



Virtual Appliance*

Runs in any VMware environment



*Pricing based #IPs/Users

Astaro Security Gateway

Key Differentiators



Enterprise-Class Email, Web and Network Security designed for SMEs:

Net

- IPsec, SSL, PPTP and L2TP VPN support on all appliances
- One-Click Full IP SSL VPN with unlimited free clients
- Deep Inspection Packet Filtering with >8.000 rules

Mail

- Dual independent Antivirus Engines scan all SMTP & POP3-Mails
- Extensive set of enterprise-class spam detection capabilities
- Clientless Email Encryption (TLS, S/MIME, OpenPGP)

Web

- Dual independent Antivirus Engines scan all HTTP/S and FTP data
- Granular URL Access Control Policies supporting SSO
- User-based IM/P2P control, including skype blocking

Astaro Security Gateway

Key Differentiators



Easy Management

GUI

- 7th Generation AJAX-featured GUI in 6 local languages
- Automatic pattern and system software updates
- Localized UserPortal in 15 languages
- One-Click-Clustering with integrated load balancing
- Automatic Configuration Backup via email
- Easy integration with Active Directory and Exchange

Astaro Web Gateway

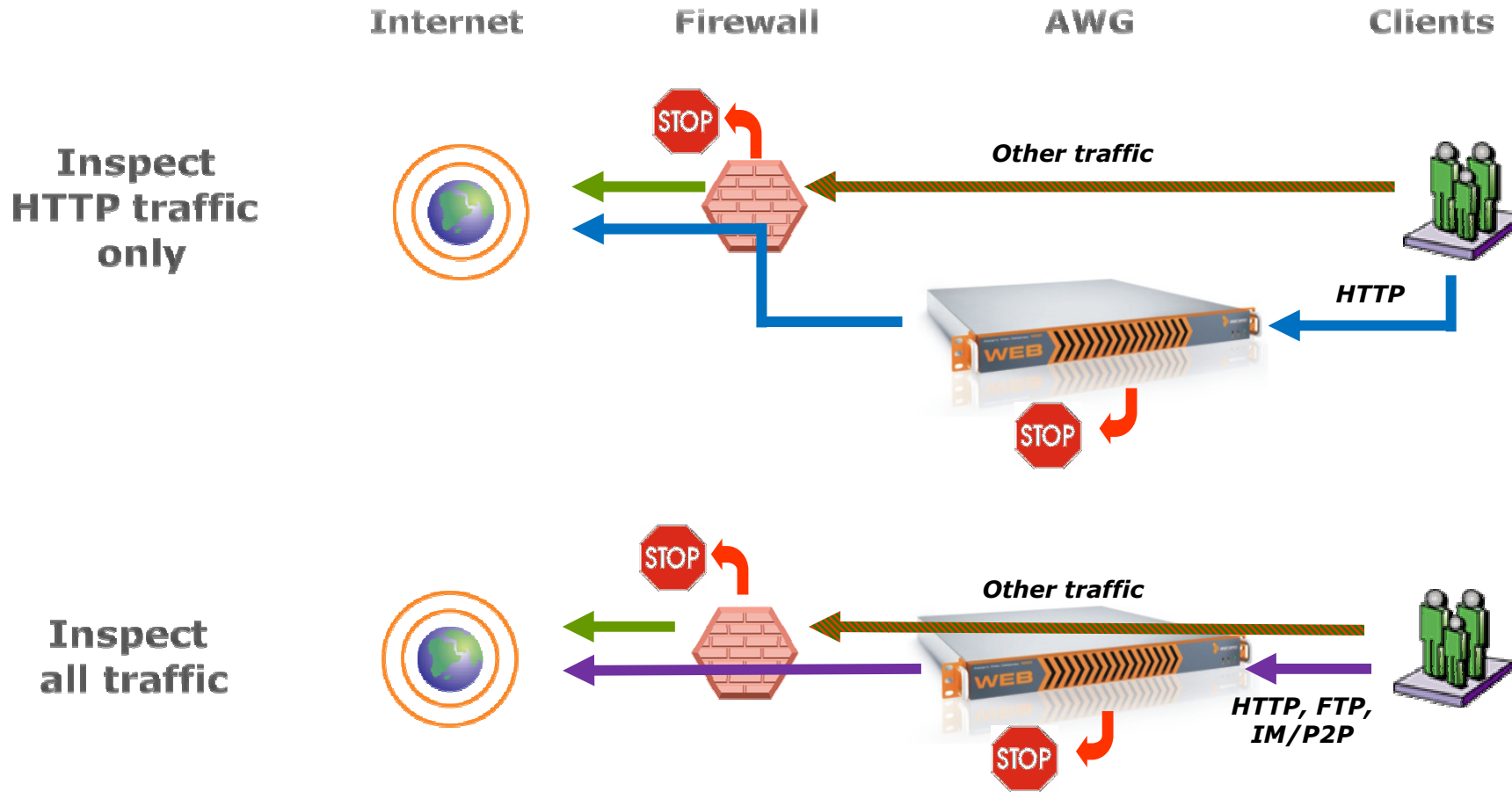
All-In-One Web Security Appliances



All you need for comprehensive Web security

Astaro Web Gateway

Deployment scenarios



Astaro Web Gateway

Easily Managed



The screenshot displays the Astaro Web Gateway V7 administration interface. The main dashboard shows system information for 'awg2000.qa', including model (AWG2000), serial (0123456789), license ID (000000), and uptime (0d 3h 26m). It also displays version information (Firmware: 7.191, Pattern: 7531) and resource usage (CPU: 0%, RAM: 23% of 1002.3 MB, Swap: 0% of 1.0 GB, Log Disk: 0% of 35.4 GB, Data Disk: 2% of 27.0 GB). A network table shows the status of eth0 and eth1 interfaces. The interface includes a sidebar with navigation options like Management, Network, Users, Definitions, Web Security, IM/P2P, Logging, Reporting, Support, and Log off. A pop-up window titled 'IM/P2P >> Instant Messaging (IM)' is open, showing protocols such as AOL Instant Messenger, Google Talk, Internet Relay Chat, MSN Messenger, Skype, Tencent QQ, and Yahoo! Messenger, each with a control status dropdown menu.

Port	Name	Type	State	Link	In	Out
eth0	Internal	Ethernet	Up	Up	2.6 KB	24.2 KB
eth1	unused					

Astaro Web Gateway

Web Security Reporting



Astaro Web Gateway **V7**

ghansen
10.128.128.23
?
↻

[Dashboard](#)
[Management](#)

Web Security Statistics - Today

Web Usage
Blocked Usage

Top Blocked Categories
<< >>

Custom
from: 2007-01-22
to: 2008-02-22
Update

number of rows
Results: 1-18 of 18

Top	Category	Users	%	Domains	%	Requests	%
1	Newsgroups / Bulletin Boards / General Discussion Sites	2	8.00	817	19.64	3 304	29.07
2	IT Security / IT Information	2	8.00	1 209	29.07	2 643	23.25
3	Communication Services	2	8.00	493	11.85	1 423	12.52
4	Search Engines / Web Catalogs / Portals	2	8.00	627	15.08	1 338	11.77
5	Software / Hardware / Distributors	2	8.00	374	8.99	1 069	9.40
6	General News / Newspapers / Magazines	2	8.00	381	9.16	997	8.77
7	Chat	2	8.00	161	3.87	347	3.05
8	Web Mail	1	4.00	34	0.82	72	0.63
9	Anonymous Proxies	1	4.00	38	0.91	61	0.54
10	Job Search	1	4.00	2	0.05	47	0.41
11	Uncategorized	1	4.00	3	0.07	22	0.19
12	Spyware	1	4.00	8	0.19	17	0.15
13	Non-Governmental Organizations	1	4.00	6	0.14	16	0.14
14	Education	1	4.00	2	0.05	7	0.06
15	Governmental Organizations	1	4.00	1	0.02	1	0.01
16	Political Extreme / Hate / Discrimination	1	4.00	1	0.02	1	0.01
17	Online Shopping	1	4.00	1	0.02	1	0.01
18	Auctions / Classified Ads	1	4.00	1	0.02	1	0.01
Totals						11 367	

Top domains by time spent

Time spent	%
23:08	13.68
18:31	7.51
34:27	3.29
30:36	2.93
28:56	2.77
24:42	2.36
22:14	2.13
21:12	2.03
19:50	1.90
18:13	1.74

Top users by time spent

Total unique users: 47
Total traffic: 116.7 MB

User	Time spent	%
1 10.128.136.39	01:21:18	15.23
2 10.128.136.15	00:58:32	10.97
3 10.128.142.100	00:56:56	10.67
4 10.128.128.23	00:39:53	7.47
5 10.128.129.170	00:28:11	5.28
6 10.128.129.141	00:25:50	4.84
7 10.128.136.42	00:25:43	4.82
8 10.128.128.40	00:23:51	4.47
9 10.128.129.70	00:20:41	3.87
10 10.128.128.46	00:17:45	3.33

Top users by traffic

Total unique users: 47
Total traffic: 116.7 MB

User	Traffic	%
1 10.128.142.203	19.8 MB	16.94
2 10.128.146.105	19.6 MB	16.78
3 10.128.138.111	19.2 MB	16.46
4 10.128.128.23	18.5 MB	15.83
5 10.128.136.15	8.3 MB	7.12
6 10.128.136.10	7.7 MB	6.61
7 10.128.138.100	3.8 MB	3.27
8 10.128.128.37	2.5 MB	2.18
9 10.128.136.42	2.5 MB	2.11
10 10.128.129.141	2.1 MB	1.77

Top blocked categories

No data is available for this report.





Release 7.301
© Astaro AG 2000-2008

Astaro Web Gateway



Products

Hardware Appliances

	AWG 1000	AWG 2000	AWG 3000	AWG 4000
				
Environment	Small to Medium business	Medium business	Medium business	Medium business, enterprise division
Gigabit Network Ports	2	2	4	4
Recommended Users	1 – 100	50 - 250	150 - 750	500 – 2000
Web Throughput	50 Mbit/s	80 Mbit/s	150 Mbit/s	250 Mbit/s

Software Appliance*

Runs on Intel-compatible PCs and servers



Virtual Appliance*

Runs in any VMware environment



*Pricing based #IPs/Users

Astaro Web Gateway

Key Differentiators



Complete Enterprise-Class Web Security including:

URL Filter

- Based on 96 categories with user/time based policies
- Granular Access Control Policies supporting eDir & AD SSO

Malware Detection

- For viruses, phishing, spyware (phone home) and active content
- Dual Antivirus Engines independently scan HTTP/S and FTP data

IM/P2P Control

- Granularly control and block the use of IM/P2P applications (including skype) down to the user level

Bandwidth Mgmt.

- Reserve bandwidth for important business applications
- One-Click-Clustering for maximum flexibility and scalability

Astaro Mail Gateway

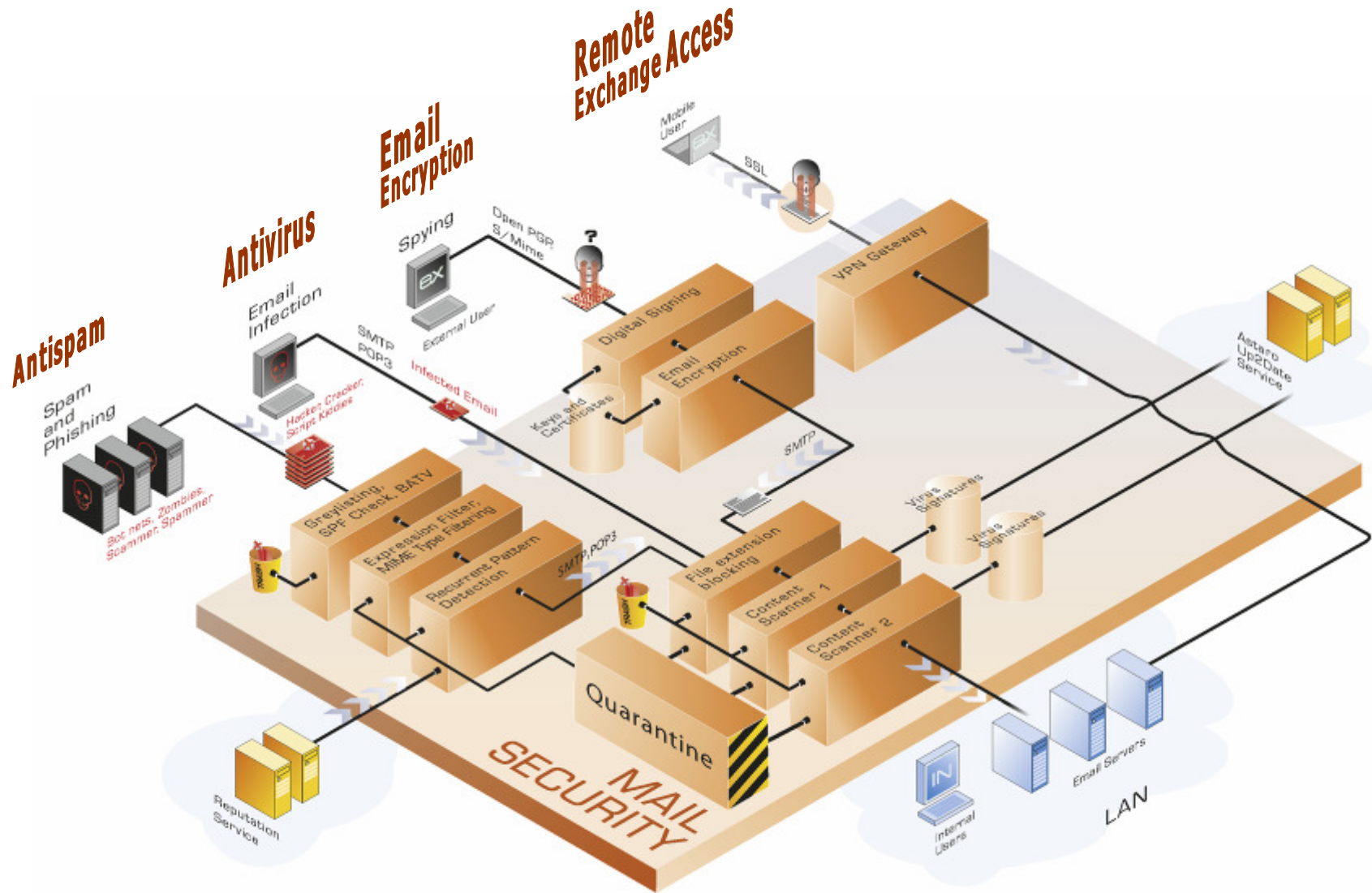
All-In-One Mail Security Appliances



All you need for comprehensive Mail security

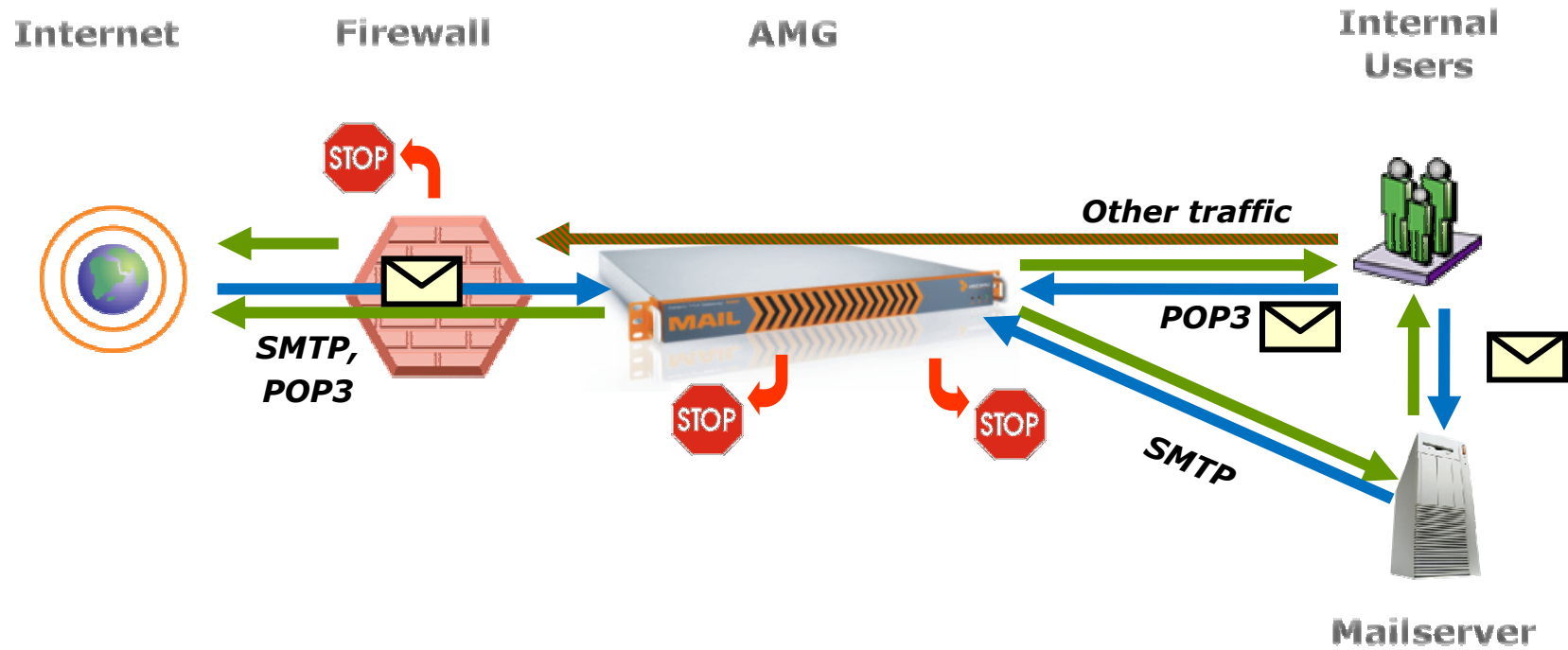
Astaro Mail Gateway

Comprehensive Mail Security functionality



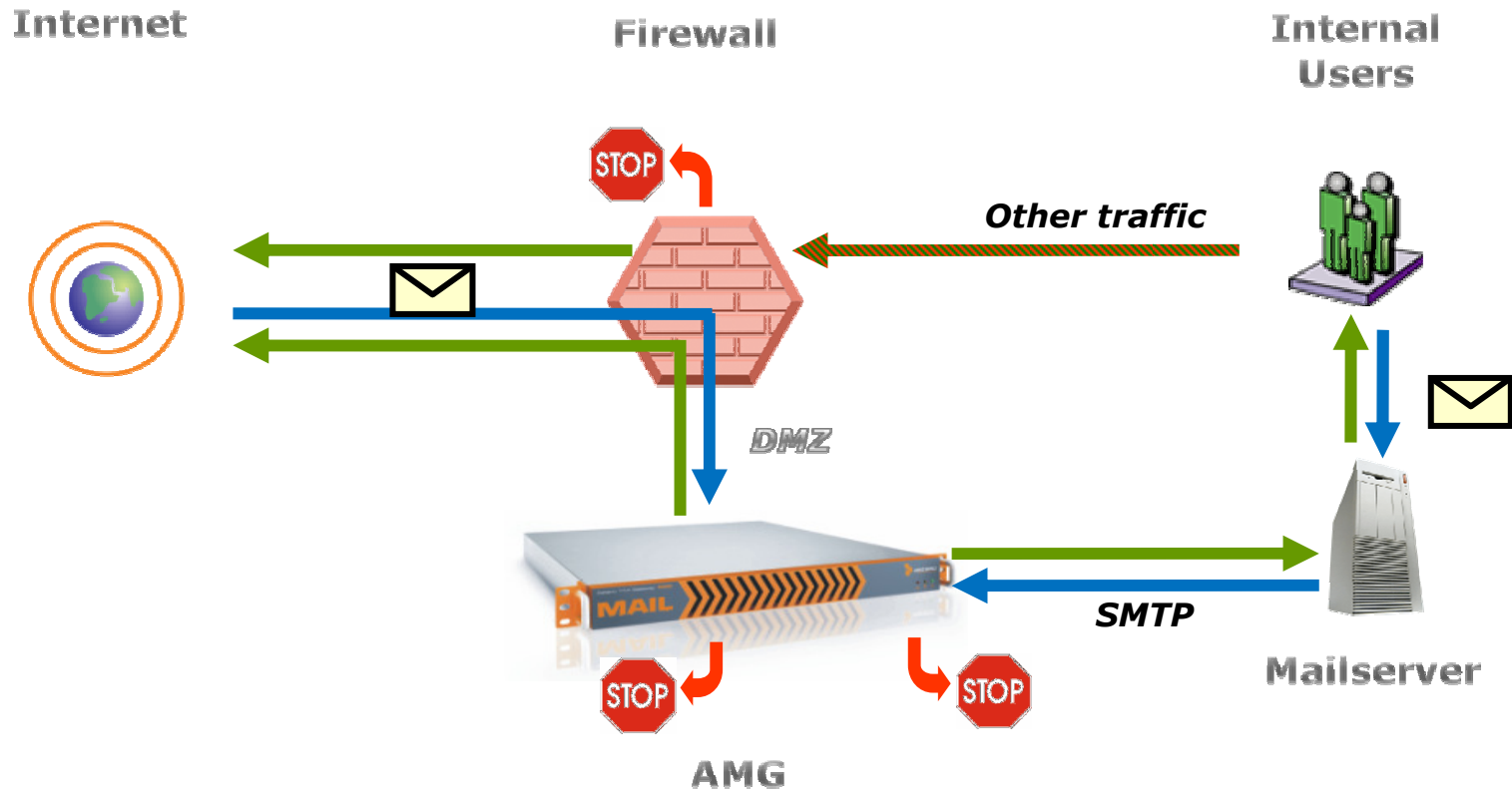
Astaro Mail Gateway

Deployment as „Inline Gateway“



Astaro Mail Gateway

Deployment as dedicated Gateway



Astaro Mail Gateway



Easily Managed: The browser-based GUI

The screenshot displays the Astaro Security Gateway V7 web interface. The left sidebar contains a navigation menu with categories like Dashboard, Management, Network, Users, Definitions, Network Security, Web Security, Mail Security, VoIP Security, IM/P2P, Site-to-site VPN, Remote Access, Logging, Reporting, Support, and Log off. The main content area is titled 'Mail Security > SMTP' and features several tabs: Global, Routing, Anti-Virus, Anti-Spam, Exceptions, Relaying, and Advanced. The 'Anti-Spam' tab is active, showing settings for 'Spam detection during SMTP transaction' (Reject at SMTP Time: Confirmed Spam) and 'RBLs (Realtime blackhole lists)'. A '10-Minute-Setup' wizard is overlaid in the bottom right, with a 'Welcome to the ASG setup wizard' header and instructions for configuring the network.

10-Minute-Setup

Astaro Mail Gateway

The UserPortal



johndoe
john doe
johndoe@astaro.com

[Welcome](#) | [Mail Quarantine](#) | [Mail Log](#) | [Mail Address Whitelist](#) | [Log out](#)

119 log events on file:
 Delivered (8)
 Rejected (104)
 Quarantined (7)
 Blackholed (0)
 Cancelled (0)
 Bounced (0)
 Deleted (0)

Addresses:
 Sender/Subject substring:
 Received date: until

<< < Page 6 of 6 >> >>
 119 events match the filter settings. Sort by event time, newest first, and show 20 entries per page.

2008-08-23 22:06	89.30.131.48	ret@solid-turning.com	Rejected: RBL (sbl-xbl.spamhaus.org)
2008-08-23 21:21	208.12.126.116	bounce-8E8DCF4EE5@infotransmitter231.net	Rejected: Spam (confirmed)
	3kB	Get a Live Video Spokesperson For Your Website	
2008-08-23 21:04	67.200.88.117	healthylife@lzk.basixam.com	Delivered -> 64.78.19.251 (64.78.19.251)
	2kB 5 s	Get Your Summer Cleaning Samples	
2008-08-23 20:49	206.71.50.137	Meettonight@echolace.com	Rejected: Spam (confirmed)
	7kB	johndoe@astaro.com, someone has a crush on you	
2008-08-23 20:29	216.39.127.86	estoreexpress1@crp.ml00.net	Delivered -> 64.78.19.251 (64.78.19.251)
	2kB 20 s	Recession Proof Work Opportunity. 32 Spots in your city.	
2008-08-23 19:50	67.200.88.28	coffeedrinker@ppu.fatiguehalter.com	Delivered -> 64.78.19.251 (64.78.19.251)
	2kB 21 s	The real deal: a Gevalia coffee experience	
2008-08-23 19:38	67.200.83.8	CarlInsurance@txy.categoricalworkhorse.com	Rejected: RBL (sbl-xbl.spamhaus.org)
2008-08-23 18:40	83.133.127.158	admin@t154.1paket.com	Rejected: Spam (confirmed)
	2kB	JOHN, Flatten Your Tummy with a Trial of Colon Aid with Green Tea!	
2008-08-23 18:22	207.58.157.154	n.18432.78864471@tensci.com	Rejected: Spam (confirmed)
	4kB	What are you doing tonight, John?	
2008-08-23 17:26	67.200.80.97	dishdirect@xu.stimuliradius.com	Quarantined: Spam
	2kB 3 s	Free Dish, Free Installation/ DISH Network. Most channels. Low price	
2008-08-23 17:00	67.200.83.24	RebateProcessing@gbo.wrapperfreak.com	Rejected: RBL (sbl-xbl.spamhaus.org)
2008-08-23 16:48	206.71.50.137	Meettonight@echolace.com	Rejected: Spam (confirmed)
	7kB	johndoe@astaro.com, someone has a crush on you	

- Self-management of individual Mail Quarantine and Mail Log in 15 languages

Astaro Mail Gateway

Daily Quarantine Report



Quarantine Report

Statistics last 24 hours	
Total Emails:	216
Delivered:	44 (20%)
Rejected:	122 (56%)
Blackholed:	0 (0%)
Quarantined:	50 (23%)

This report lists all quarantined emails. These are blocked because of spam, virus, bad file extensions, forbidden expressions or delivery errors. For questions please contact your mail administrator.

Quarantined emails since last report:

Time	From	To	Subject	Reason	Size	Action
08:50:38	newsletter@onlinehome.info	karlordnung@freenet.de	Newsletter von SPAMNEWSLETTER	spam	9KB	Release Whitelist
08:50:49	support@freepassbucks.com	karlordnung@freenet.de	Free Pass Bucks Password	spam	15KB	Release Whitelist
08:50:53	support@freepassbucks.com	karlordnung@freenet.de	Re: You are not going to believe it, you can try all these sites for free!	virus	16KB	
08:50:56	newsletter@onlinehome.info	karlordnung@freenet.de	Newsletter von SPAMNEWSLETTER	virus	16KB	
08:51:03	susi@memberarea.tv	karlordnung@freenet.de	Wichtig!! Geile Erotiknews in deiner Box, wenn du auf den Link klickst!	expr	2KB	
08:51:09	hamed_shuaibu@yahoo.fr	karlordnung@freenet.de	Can you handle this project?	ext	2KB	
08:51:23	susi@memberarea.tv	a-all@astaro.de	Wichtig!! Geile Erotiknews in deiner Box, wenn du auf den Link klickst!	spam	2KB	Release

Online Help:

To move an e-mail to your inbox, click its **Release** link.

Alternatively, if you click the **Whitelist** link, the e-mail will be moved to your inbox and the sender of the e-mail is whitelisted for the future, that is, mail from this e-mail address will always be allowed.

Note that you may only be able to release (and whitelist) messages with specific quarantine reasons. Please contact your system administrator if you require assistance.





- Sent to each user on a daily basis at customizable times

Astaro Mail Gateway



Products

Hardware Appliances

	AMG 1000	AMG 2000	AMG 3000	AMG 4000
				
Environment	Small to Medium business	Medium business	Medium business	Medium business, enterprise division
Gigabit Network Ports	2	2	4	4
Recommended Users	50-300	200-800	700-3000	2000-5000
Email Throughput (scanned Emails/h)	50,000	100,000	150,000	200,000

Software Appliance*

Runs on Intel-compatible PCs and servers



Virtual Appliance*

Runs in any VMware environment



*Pricing based on #Mailboxes

Astaro Mail Gateway

Key Differentiators



Enterprise-Class Mail Security designed for SMEs:

Mail Security

- Mix of sophisticated spam detection techniques for SMTP & POP3
- Dual independent Antivirus Engines scan all SMTP & POP3-Mails
- Clientless Email Encryption at no extra charge

Easy to deploy

- One-Click-Clustering and HA for maximum flexibility and scalability
- Easy integration with Active Directory and Exchange
- SSL-VPN for remote Exchange access

Easy to manage

- Localized UserPortal and email reports
- Individual spam management and personalized email log view
- User can select from 15 different languages

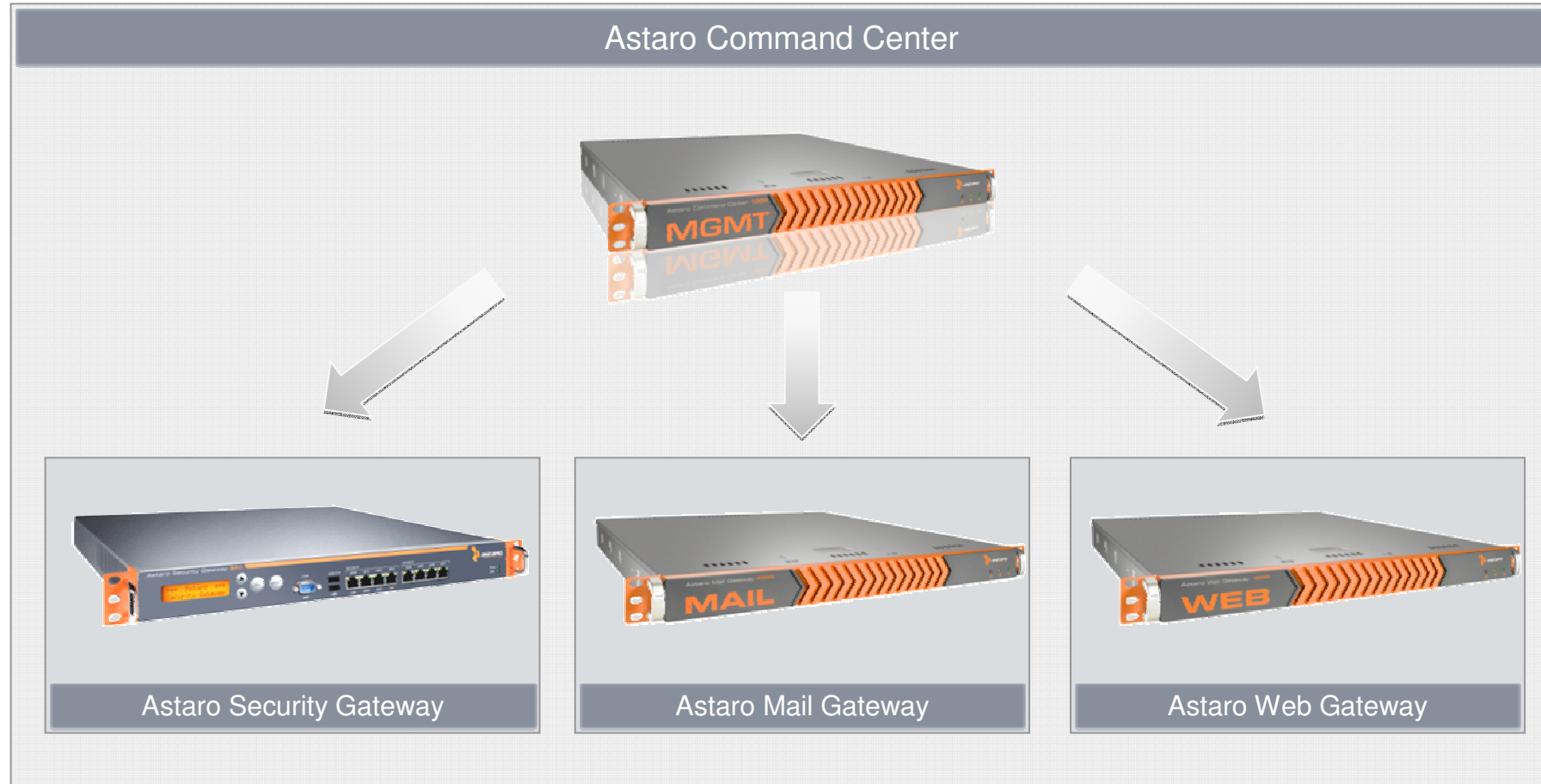
Astaro Command Center



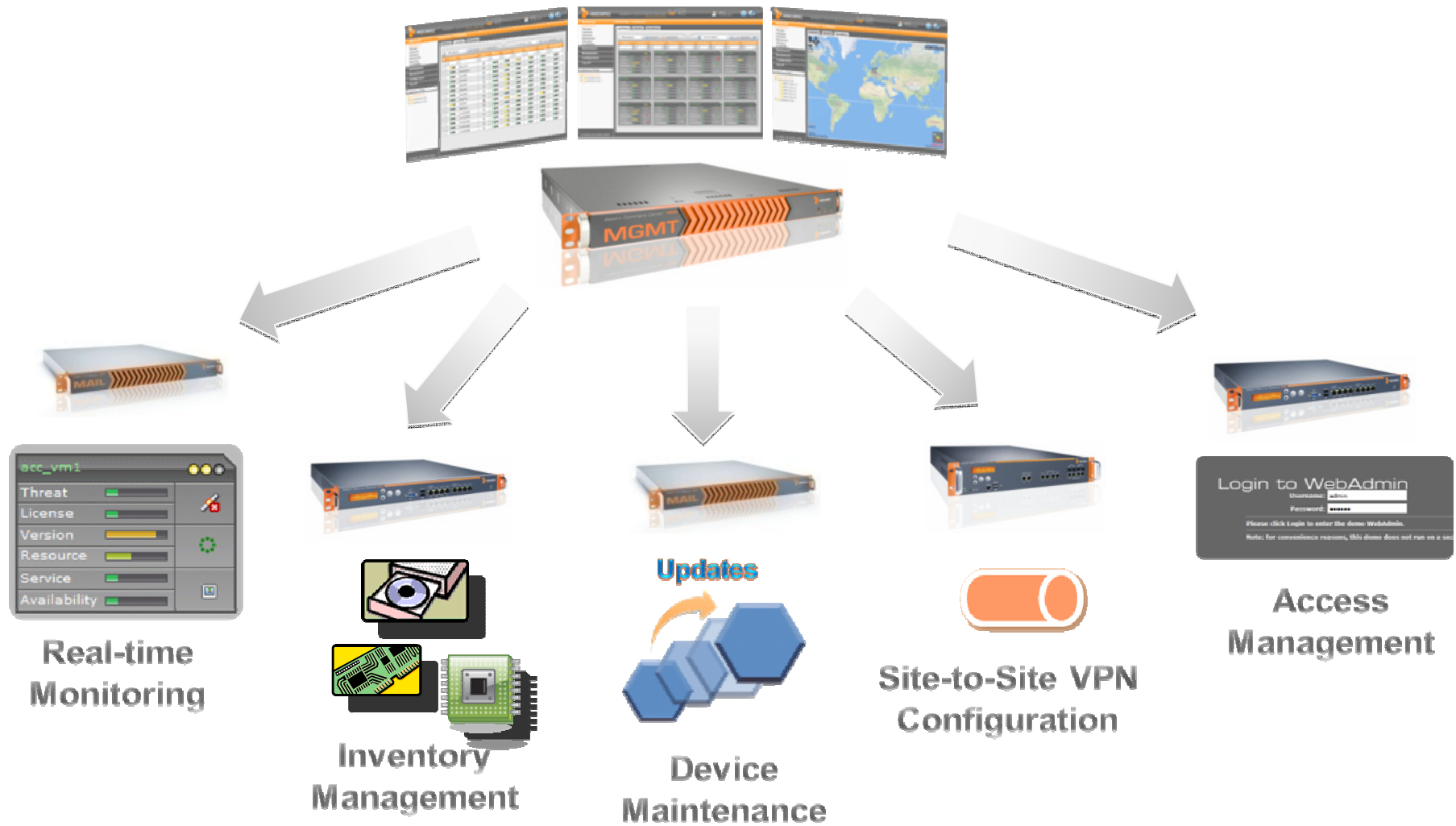
Centralized Management for Astaro All-In-One Gateways

Astaro Managed Security

Centralized Management for all Astaro Gateways

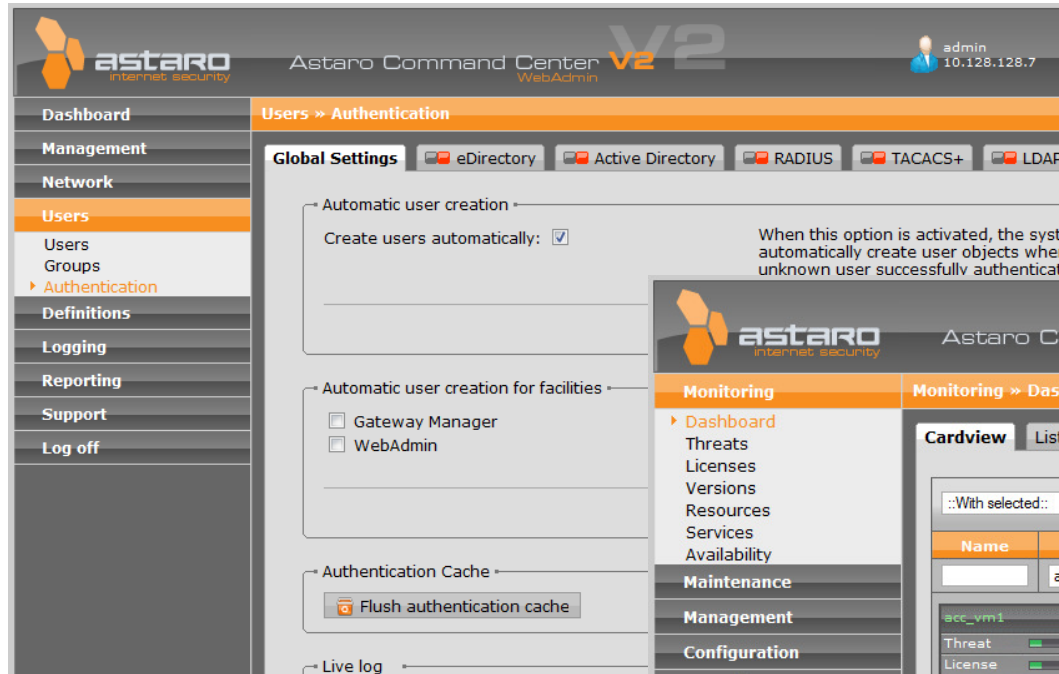


Astaro Command Center Feature Overview



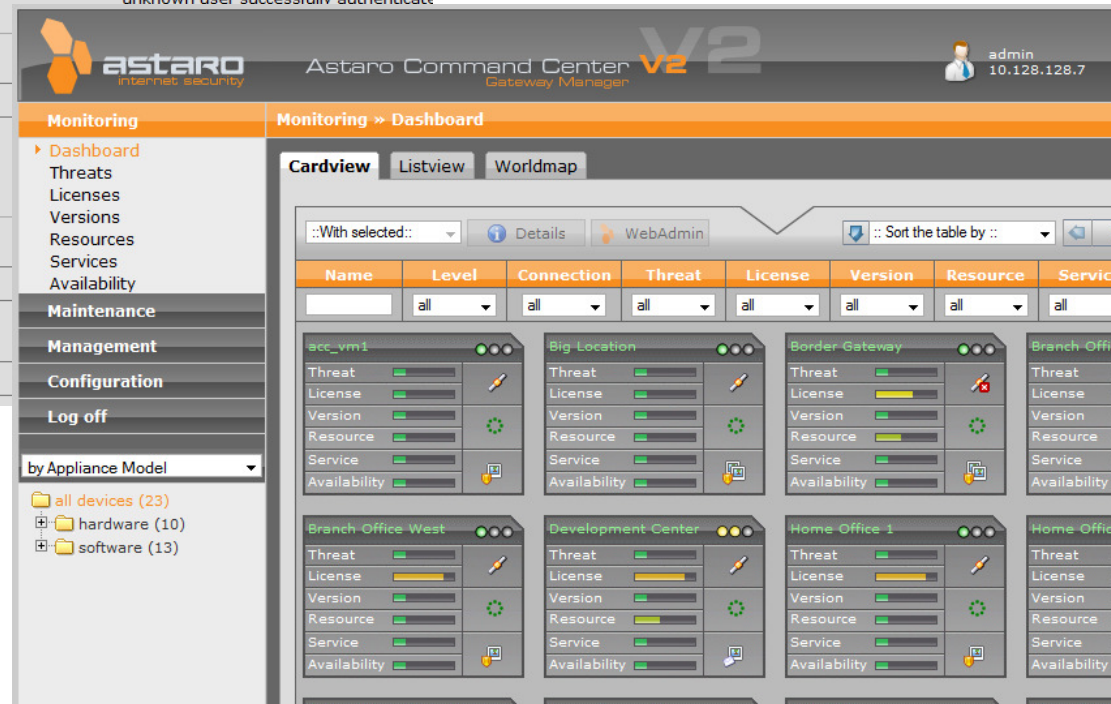
Astaro Command Center

Easy to use



WebAdmin

ACC System Management







Gateway Manager

Device Management for individual customers

Astaro Command Center Products



Hardware Appliances

	ACC 1000	ACC 2000	ACC 3000	ACC 4000
				
Max. managed Gateways	20	50	100	200
Administrators	1	2	3	4
Clients	4	10	20	40

Software Appliance*

Runs on Intel-compatible PCs and servers



Virtual Appliance*

Runs in any VMware environment



*Free of charge

Astaro Command Center

Benefits



- **Save administrative time and money when managing multiple globally distributed security devices**
- **Easily define and deploy company wide security policies**
- **Keep an overview about the overall security status of your network**
- **Track critical device parameters in real-time**
- **Simple Site-to-Site VPN Configuration**

Business Benefits with Astaro

➤ **Comprehensive Protection**

- Integrated appliances for email, web and network security
- New layers of protection are added as quickly as new threats arrive
- All applications compete with best point solutions available

➤ **Easy to manage**

- Single browser-based GUI for simple management of all applications
- Real-time automatic update of firmware and attack patterns keep system always up-to-date
- scales seamlessly from small offices to large headquarter installations

➤ **Cost efficient**

- Flexible deployment options
- Minimal administration and operating costs



Astaro

All-in-One Internet Security

For additional information:

Astaro Web Site
www.astaro.com

Astaro Software & Virtual Appliances **Free Download**
www.astaro.com/download

Astaro Feature Request Portal
<http://feature.astaro.com>

Astaro Gateway Software **V7.5**

What's New





AxG V7.5

Overview

- **Things of Major significance?**
 - Real-time Bandwidth Monitor
 - Intrusion Protection Engine Upgrade
 - Transparent Web Proxy with Authentication
 - WebAdmin Improvements
 - Import and Export of Lists

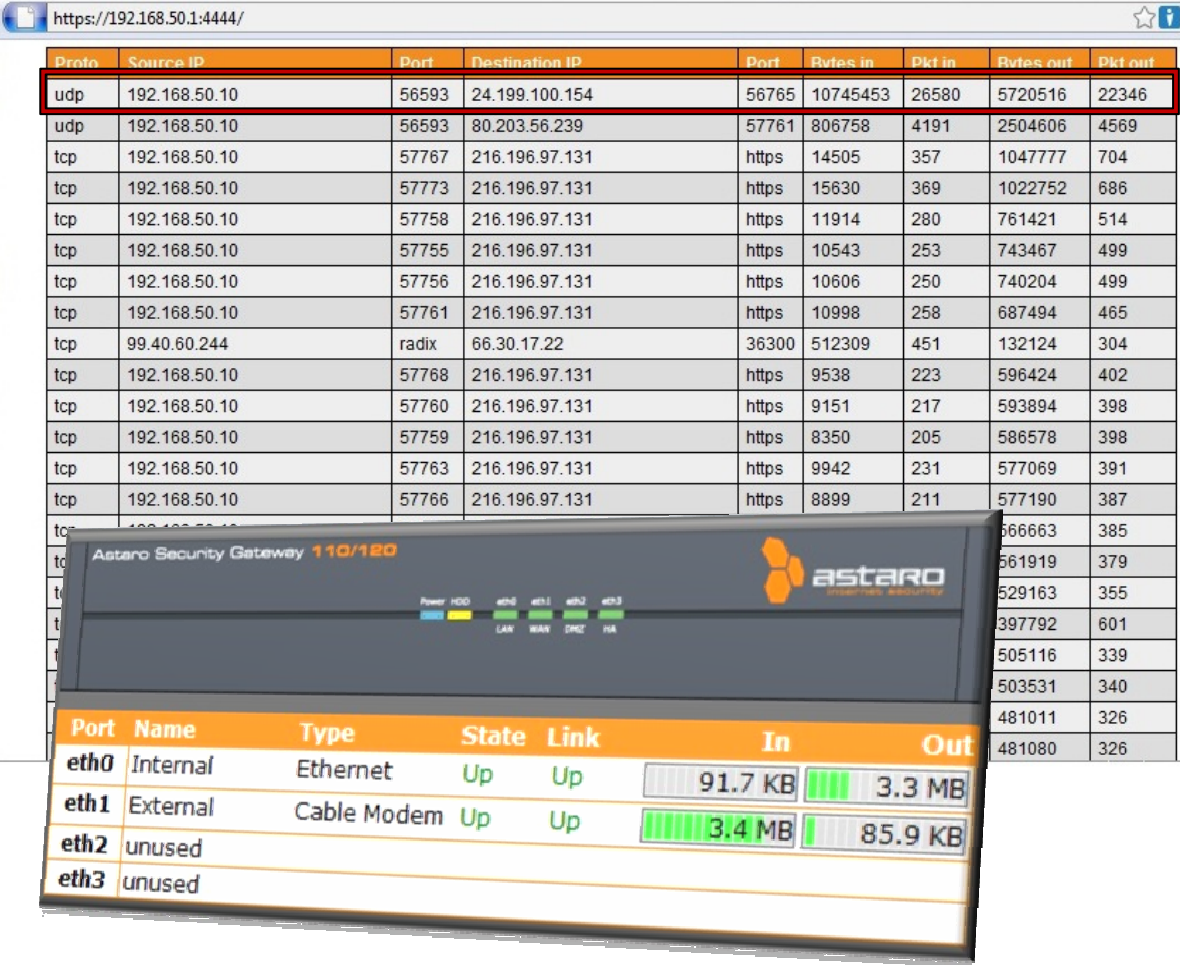
- **How does this release help us?**
 - More convenience and usability for WebAdmin
 - Features to help against competition
 - Functionality to gain new customers



Real Time Bandwidth Monitor

Visibility


- “What’s going on in my network?”
- Instant updates
- Determine who and what is slowing down the network
- New Visuals for Dashboard



Intrusion Protection Engine Upgrade

Stronger, Faster, Better.

- New Multi-Core Support
- Stop the latest Microsoft Exploits
- Up to 100% increase in performance



The screenshot displays a security management interface with a tree view of attack categories. The interface includes a header with 'Status / Group Name', 'Action', and 'Options' columns. The tree view shows the following categories and their associated actions and options:

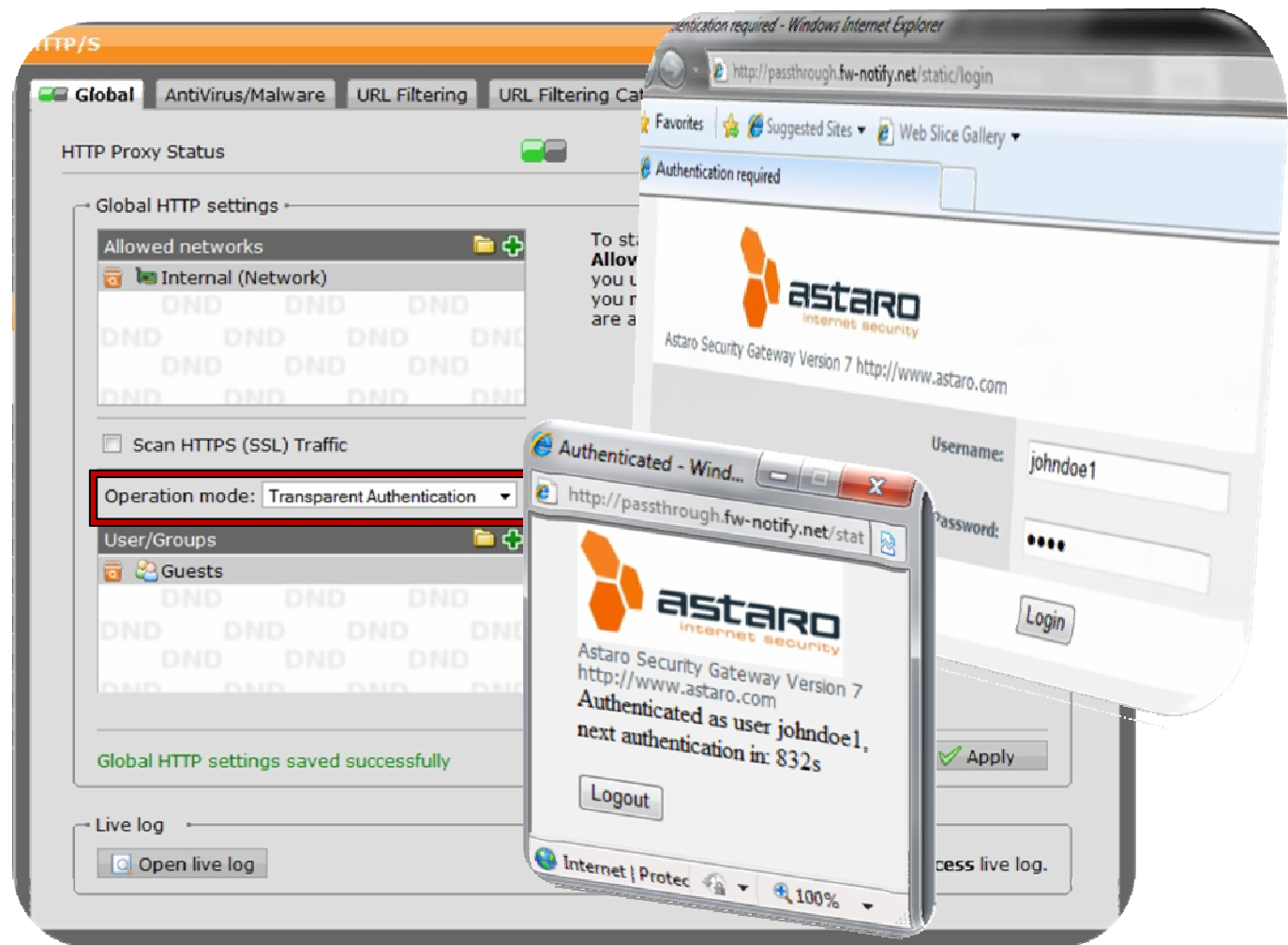
Group Name	Attacks	Warnings	Action	Options
Operating system specific attacks (897 attacks)				
Windows (667 attacks)			Drop	Add extra warnings, Notify
Linux (215 attacks)			Drop	Add extra warnings, Notify
Others (15 attacks)			Drop	Add extra warnings, Notify
Attacks against Servers (1225 attacks, 801 warnings)				
HTTP Servers (467 attacks, 674 warnings)				
Common (110 attacks, 212 warnings)			Drop	Add extra warnings, Notify
Apache (15 attacks)			Drop	Add extra warnings, Notify
Microsoft IIS (143 attacks)			Drop	Add extra warnings, Notify
Other HTTP Servers (20 attacks, 39 warnings)			Drop	Add extra warnings, Notify
Coldfusion (19 attacks, 25 warnings)			Drop	Add extra warnings, Notify
Frontpage (4 attacks, 34 warnings)			Drop	Add extra warnings, Notify
PHP (70 attacks, 79 warnings)			Drop	Add extra warnings, Notify
CGI (86 attacks, 285 warnings)			Drop	Add extra warnings, Notify

The 'SNORT' logo is visible in the top right corner of the interface, featuring a cartoon pig character shouting into a megaphone.

Transparent Proxy with Authentication

Best of Both Worlds

- No Browser Changes
- Authenticate against existing resources
- Configurable timeout



Transparent Proxy with Authentication

Customizable Portal

- Great for Public setups

Transparent Mode with Authentication

Subject: Authentication required

Description: Please login using your Windows username and p

Terms of Use:

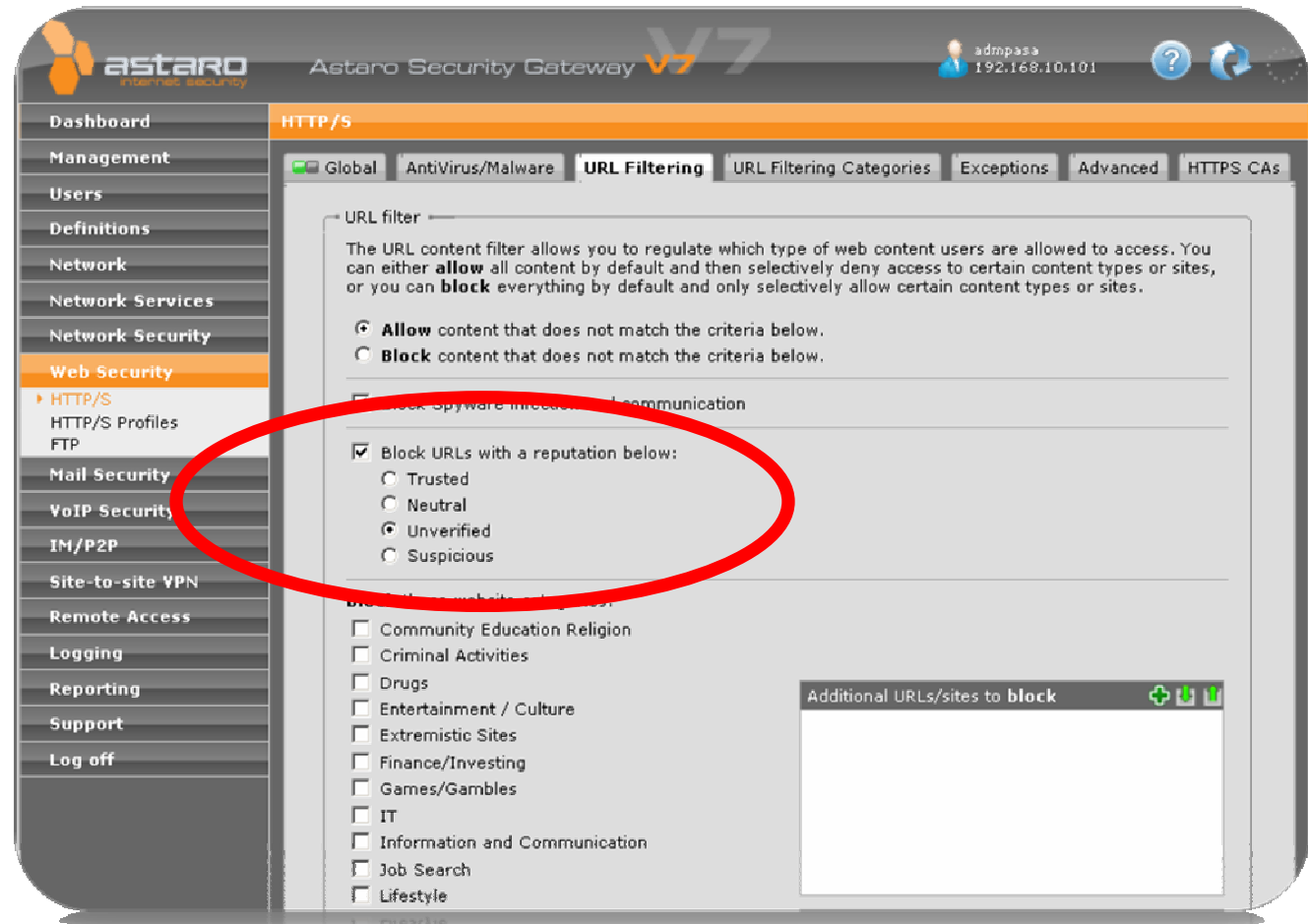
```
<html xmlns:o="urn:schemas-microsoft-com:office:office"
xmlns:w="urn:schemas-microsoft-com:office:word"
xmlns="http://www.w3.org/TR/REC-html40">
<head>
```

Apply



HTTP/S Proxy Reputation Blocking

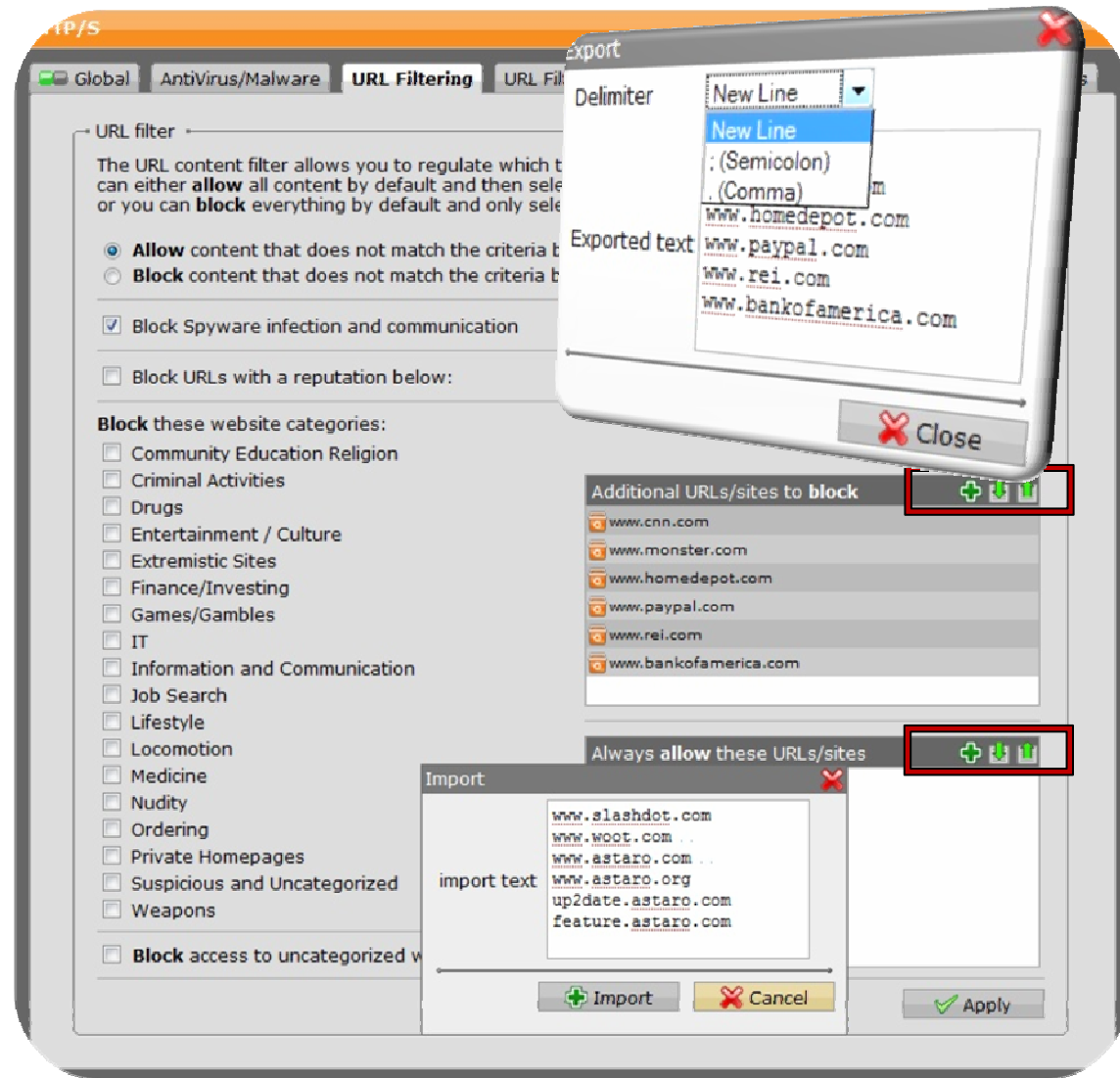
- Global rating system
- New check for filtering URL



Importing/Exporting of Lists

Many Uses!

- Easily bring in configuration from other solutions
- Port over lists to other Astaro's
- Applied to many areas of WebAdmin



Upgraded SSL VPN

Latest & Greatest


- **Compatible with 64-bit systems**
- **Support for configuration files**
- **VPN has never been easier!**





AxG V7.5

Pricing and Availability

- **Last feature release for V7**
 - **Pricing does not change**
 - **No performance impact**
 - **New collaterals will be available**
 - **Customers with valid Maintenance agreements receive V7.5 at no cost**
- 



For more info please visit the Astaro Up2date Blog at:

<http://up2date.astaro.com>

