



NETWORK SECURITY DATASHEET

Prepare to defend yourself

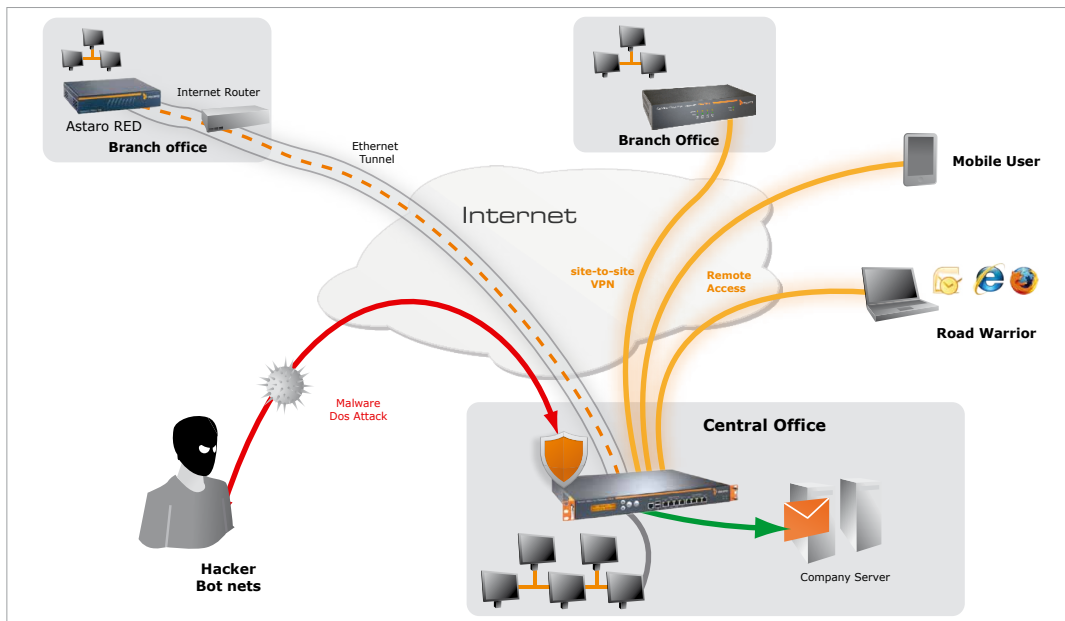
Hackers are constantly developing their assault scenarios so that only a few can be detected by firewalls alone. This requires the use of intrusion prevention systems (IPS) to protect against new types of worms and exploits. However, purchasing separate IPS products requires the maintenance of multiple solutions, and admins need to constantly check that they are correctly working together, and operating with valid licenses.

Astaro eliminates these concerns by providing complete IPS protection and VPN Gateway capabilities as an optional subscription for its All-in-One Astaro Security Gateway solutions.

Try Now!

Use Astaro Network Security free for 30 days at:

www.astaro.com/en/freetrial



Benefits

- Protect your network from sophisticated exploits and worms
- Provide easy and secure remote access to mobile users and road warriors
- Build encrypted, secure tunnels to branch offices to share files and printers
- Affordably and effortlessly connect branch office locations using Astaro RED
- Cost efficiently balance your Internet traffic among different WAN uplinks, even using 3G/UMTS USB sticks
- Flexibly add more appliances to increase throughput and reliability

Simple

Easy Management

Configure all system settings via a web-based GUI with no need for command line or 3rd party tools.

Fast Deployment

Easily connect branch offices to your central office - without requiring IT experts at the remote site.

Visible

Detailed Reporting

Browse dozens of reports and graphs that show activity information for desired periods, users and groups.

Change Tracking

Track all configuration changes via browsable reports to assist in security reviews or compliance auditing

Secure

Stop Intruders

Apply state-of-the-art Intrusion Prevention technology to filter over 9,000 attacks and 0-day threats.

Remote Access

Use SSL, IPsec, L2TP or PPTP for encrypted access to your network for remote sites or outside employees.

"Safe, reliable and easy: Those terms summarize my experience with the Astaro appliance."

Marcel Meier,
IT manager at IV-Stelle Solothurn

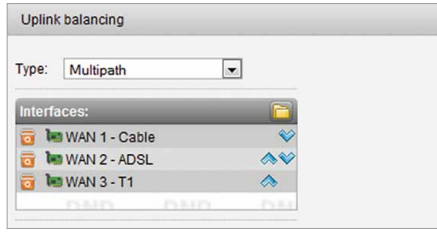


User Interface

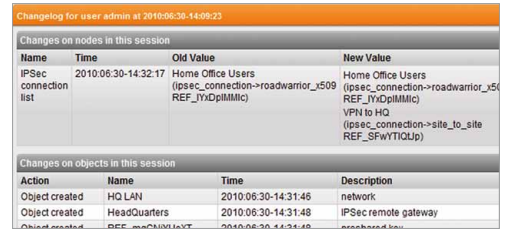
Click through a live demo of the GUI yourself at <http://demo.astaro.com>



Intrusion Protection Rule Selection



WAN Link Balancing



Admin Change Tracking

Technical Specifications

Appliance	ASG 110	ASG 120	ASG 220	ASG 320	ASG 425	ASG 525	ASG 625
Firewall Throughput (Mbps)	1800	1800	1,800	3,000	3,800	5,500	10,000
Intrusion Protection Throughput (Mbps)	140	140	280	450	550	800	1,100
VPN Throughput (Mbps)	120	120	360	350	400	500	580

Features

Security

- > Intrusion Protection: Deep packet inspection engine, 9000+ patterns
- > Flood Protection: DoS, DDoS and portscan blocking
- > Site-to-site VPN: SSL, IPSec, 256-bit AES/3DES, PFS, RSA, X.509 Certificates, Pre-shared key
- > Remote Access: SSL, IPsec, iPhone/iPad/Cisco VPN client support
- > Security proxies: SOCKS, Ident, generic/custom
- > VoIP handling for SIP and H.323 connections
- > Connection tracking helpers: FTP, IRC, PPTP, TFTP

Networking

- > Routing: static, OSPF. Multicast (PIM-SM)
- > WAN link balancing across any mix of 3G/UMTS/Ethernet Ports: 8 Internet connections, auto-link health check, automatic failover, automatic balancing, granular multipath rules
- > Zero Config active/passive high-availability
- > Active/active clustering for up to 10 appliances
- > 802.3ad Interface link aggregation
- > Server load balancing
- > Astaro RED support

Management

- > Point & Click IPS Rule management
- > Self-service user portal for 1-click VPN setup
- > Configuration change tracking
- > Logging: remote syslog, nightly rotation, email/ftp/ SMB/SSH archiving, Astaro Log Management Service
- > On-box reporting: Packet filter, Intrusion protection, bandwidth, day/week/month/year scales, anonymized reports
- > Identity-based reporting
- > PDF or CSV report exporting
- > Executive report scheduling and archiving

Authentication

- > Authentication support: Active directory, eDirectory, RADIUS, LDAP, tacacs+
- > Single-sign-on: Active directory, eDirectory
- > SSL support
- > Tools: server settings check, username/password testing, auth cache flush
- > Graphical browser for users and groups
- > Automatic user creation
- > Scheduled backend synchronization prefetch
- > Complex password enforcement

Contact

Visit us at www.astaro.com or contact the Astaro partner close to you.

Your Solution Partner

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