



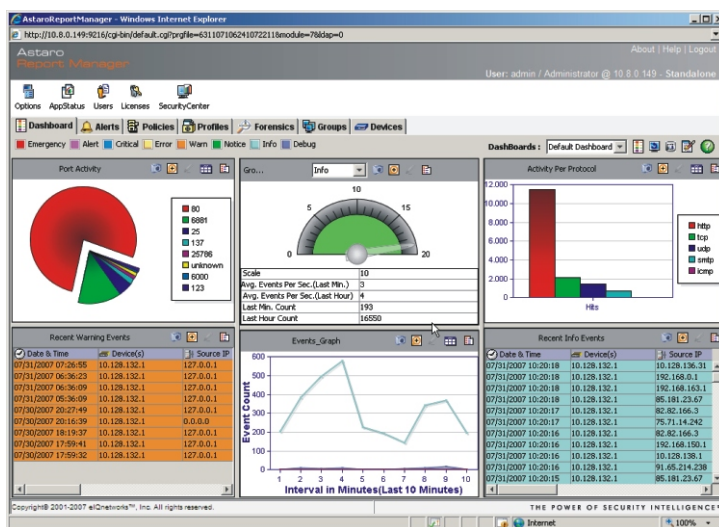
Astaro Report Manager



Astaro Report Manager is an award-winning data collection and reporting tool that retrieves, correlates and analyzes data from Astaro Security Gateways and other products. It helps administrators to respond quickly to attacks, tune defenses, document the effectiveness of security infrastructure, and guarantee compliance.

Astaro Report Manager's capabilities include:

- ▶ **Monitoring and alerting:** Correlate event data across distributed security devices in real time, viewing results in a role-based portal. Advanced alert correlation reduces false positives and helps identify blended attacks and breaches.
- ▶ **Log management:** Collect, normalize, aggregate, compress, encrypt, and save log data from distributed security devices. Meet regulatory requirements for long-term archival.
- ▶ **Reporting:** Generate security and activity reports tailored to executives, administrators or outside auditors. Over 800 correlated device-based reports to assist organizations in the development of security processes to meet regulatory compliance.
- ▶ **Forensic analysis:** Search all your log data across all devices based on user configurable search criteria. Identify and resolve anomalies and policy violations before security is breached.



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.

Benefits

Comprehensive Security

- ▶ Over 800 report templates in several formats
- ▶ Minimize false positives with correlated alerting in real-time
- ▶ Monitor Bandwidth utilization by department, client and protocol
- ▶ Expression-based search of log files
- ▶ Shows attack type, source, destination, port, protocol, severity, rules, and more in real-time
- ▶ Identify inappropriate Internet usage by employees
- ▶ Ad-Hoc audit of log data

Easy to manage

- ▶ Easy-to-use web-based interface
- ▶ Monitoring Dashboard provides instant visibility into important security incidents
- ▶ Reports may be automatically emailed to selected recipients
- ▶ Supports also third-party Firewall, IPS and networking products
- ▶ MSSPs can provide role-based access to reporting and monitoring portals
- ▶ Combined reporting and monitoring for the best overview
- ▶ Powerful rule-based alert templates enable quick and effective setup of alerting

Deployment

Astaro Report Manager provides a distributed architecture for small to medium enterprises that scales to thousands of network devices. The architecture supports both a stand-alone deployment for smaller networks and a distributed deployment for larger enterprise installations.

For the stand-alone server, the Syslog server will be integrated on the same server like the Astaro Report Manager. Within a distributed deployment there will be one central Astaro Report Manager server and several Syslog servers which will report to the centralized system.

The Astaro Report Manager will also work together with Syslog server of other vendors.

Astaro Report Manager is available as a software package to be installed on a Windows-based server.



Technical Specifications

Security Reporting

- ▶ Over 800 report templates
- ▶ Drilldown to display details with a single click
- ▶ Correlation and analysis of significant security events to enable quick resolution of security incidents instead of looking at each device data separately
- ▶ Allows users to classify events and threat levels based on unique requirements
- ▶ Over 50 attach and rules-based reports to get a comprehensive understanding of the intrusions and rule violations
- ▶ Integrated and reports on vulnerability data derived from industry-leading vulnerability scans
- ▶ Gives access to Intrusion and Rules-Based Reporting, Protocol and Web Usage,

SPAM, Spyware and Antivirus, Vulnerability, Content Categorization and many more

- ▶ Automated Report Generation and Distribution by Email to multiple recipients in HTML, MHTML, PDF, Word, Excel and Text formats

Compliance Reporting

- ▶ Identifies anomalies and employee corporate policy violations
- ▶ Reports specific to SPX, HIPAA, GLBA, PCI and FISMA
- ▶ Searches hundreds of GB of log data across multiple devices to aid in investigative analysis

Real-Time Alertings

- ▶ Presents a view of security event data of thousands of network devices
- ▶ Allows the creation and definition of any number of

alerts to reduce false positives and identify blended attacks

- ▶ Prioritizes the actions based on business impact of each event, allowing for corrective actions before an incident occurs

Forensic Analysis

- ▶ Scalable search for hundreds of GB's of log data across multiple devices to aid in investigative analysis

Monitoring Dashboard

- ▶ Provides a quick, consolidated view of the environment
- ▶ Create and view any number of user specific monitoring views and toggle between the different views

System Requirements:

- ▶ **Minimum System Requirements**
 - ▶ Pentium 4 - 2.4 GHz or higher
 - ▶ 10 GB Disk Space
 - ▶ 1 GB RAM
 - ▶ Windows 2000/XP/2003
 - ▶ MS IE 6.0 or any DOM compatible web browser with Java 2 Runtime Environment JRE
 - ▶ IIS or Apache Web Server
- ▶ **Recommended System Requirements**
 - ▶ Pentium 4 - 2.8 GHz or higher
 - ▶ 2 GB RAM or higher
 - ▶ 100 GB Disk Space or higher
 - ▶ SAN/NAS storage for forensic analysis
 - ▶ Windows 2000 or 2003 Server
 - ▶ IIS or Apache Web Server
 - ▶ Java 2 Runtime Environment JRE v1.5 and above

Contact Astaro

Download an evaluation copy of the Astaro Report Manager 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

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