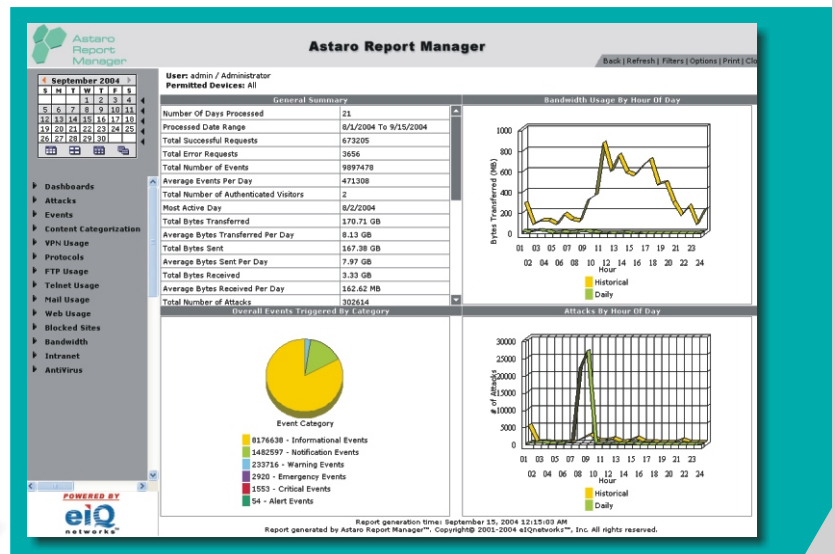




Astaro Report Manager

Perimeter security systems record a tremendous amount of data about network usage, attacks, intrusions, viruses, and web usage. Unfortunately, this critical data is stored in voluminous text logs that are difficult to interpret.

Astaro Report Manager is a security data collection and reporting tool that makes it easy to collect, correlate and analyze data from Astaro Security Linux and other security gateways. System administrators can respond quickly to attacks, tune defenses, and document the effectiveness of their security infrastructure.



Description

Astaro Report Manager collects and correlates data related to firewalls, network activities, attacks and intrusions, VPN usage, email, viruses, and web usage by employees.

Data is presented in a wide variety of easy-to-understand tables, charts and graphs that can be viewed online, printed, and emailed.

System administrators can use the information collected by Astaro Report Manager to:

- ▶ **Respond** rapidly to attacks
- ▶ **Measure** activity and effectiveness
- ▶ **Tune** defenses
- ▶ **Audit** security preparedness

Wide Variety of Reports

Astaro Report Manager presents data in several formats:

- ▶ **A dashboard**, to show the status of the security infrastructure "at-a-glance"
- ▶ **Standard reports**, with a broad range of tables, charts and graphs presenting detailed data from the security applications in Astaro Security Linux
- ▶ **Custom reports**, which administrators can create to aggregate, filter, and drill down on key data

With Astaro Report Manager, reports can consolidate data from multiple Astaro Security Linux installations, and from a wide range of other security software and devices.

Flexible Logging and Distribution

With Astaro Report Manager, data can be read from local log files, streamed to a single syslog server, or managed with a hierarchy of syslog servers.

Specialized data compression techniques minimize network traffic. Data can be stored in an embedded database, or in a choice of enterprise databases.

Browser-based access allows administrators to generate and view reports from local computers and over secure remote connections.

Reports can be emailed, and distributed in a variety of formats, including HTML, Microsoft Word and Excel, text, and PDF.

All Aspects of Security

Astaro Report Manager includes reports that help administrators understand:

- ▶ **Bandwidth utilization**, by department, client and protocol
- ▶ **Hacker intrusions and attacks**, by type, source, destination, port, time of day, and other variables
- ▶ **Virus activity** by type, source, destination, and other factors
- ▶ **VPN events**
- ▶ **Web usage and inappropriate web activities**, by department and employee

Alerts

Rules-based alerts help administrators identify and respond more quickly to fast-moving threats.

Auto Detection and Configuration

Astaro Report Manager recognizes Astaro Security Linux and other security products. Configuration is automatic.

Advanced User Management

Astaro Report Manager provides granular control of user rights. Three levels of user can be defined:

- ▶ Administrator
- ▶ Normal User
- ▶ Report User

A specific user can be given access to the data from a single location, or to a specified set of locations.

A scheduler feature can run reports automatically at scheduled times.

System Requirements

Minimum requirements:

- ▶ Pentium III - 1.0 GHz
- ▶ 100 MB disk space
- ▶ 384 MB RAM
- ▶ MS Windows NT/2000/XP/2003
- ▶ IIS, Netscape or Apache

Recommended configuration:

- ▶ Pentium 4 - 1.5 GHz
- ▶ 100 MB disk space
- ▶ 512 MB RAM
- ▶ MS Windows NT/2000/XP/2003
- ▶ IIS

Multi-Vendor Support

Besides collecting data from Astaro Security Linux, Astaro Report Manager can access and analyze data from a broad range of security gateways from vendors such as:

- ▶ 3COM
- ▶ Astaro
- ▶ Aventail
- ▶ Borderware
- ▶ Cisco PIX
- ▶ Check Point
- ▶ Clavister
- ▶ CyberGuard
- ▶ Fortinet
- ▶ McAfee
- ▶ Microsoft ISA
- ▶ Nokia
- ▶ Juniper Networks/NetScreen
- ▶ Netopia
- ▶ SecureSoft
- ▶ ServGate
- ▶ SonicWALL
- ▶ Sun Microsystems SunScreen
- ▶ Symantec
- ▶ TopLayer
- ▶ TrendMicro
- ▶ WatchGuard

About Astaro

Astaro provides a network security solution that is complete, simple to manage, affordable, and effective. Astaro selects and integrates the best of open source security software to provide the widest range of innovative security technology available in a single package. Astaro's software has won numerous awards, and is in use on over 20,000 networks in more than 60 countries. Astaro Security Linux is distributed by a worldwide network of solutions partners who offer local support and services.



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