



Cyberoam iView

Centralized Logging & Reporting for
distributed Enterprises and MSSPs



IT trends like device explosion, application explosion and increasing Internet speeds are resulting in exponential increase in amount of data generated in enterprise and MSSP networks. These trends are widening the vulnerability window and increasing complexity in these networks. Enterprises and MSSPs need a solution that gives them visibility into network activities and security posture from a single location.

Cyberoam iView offers centralized logging and reporting of network and user activity over multiple devices across distributed locations for security events. It offers logs and reports of Cyberoam network security appliances, along with other UTMs and NGFW appliances, routers and switches. The iView NR (Next-Generation Reporting) series of appliances are built using a powerful hardware for faster processing; more storage capacity and per day storage limits; and a higher average retention duration. The 1200+ iView reports analyze patterns from multiple logs and offer visibility that enables administrators to take corrective actions, pro-actively track security, quickly respond to incidents, help display compliance with one-click compliance reports and enable forensic analysis.

Aggregated & Comprehensive Reporting - Offers aggregated reporting across multiple devices and locations, providing 1200+ reports that give administrators a clear view of user & network activities and help identify trends that enable faster decision making.

Security Management - Allows identification of network attacks, their source and destination, enabling rapid action through a quick glance at the iView dashboard, its drill-down reports and identity-based logging and reporting.

Log Management - Logs and archives terabytes of data from multiple devices at distributed locations with smart indexing and easy search facilities, enabling quick retrieval, audits and forensics.

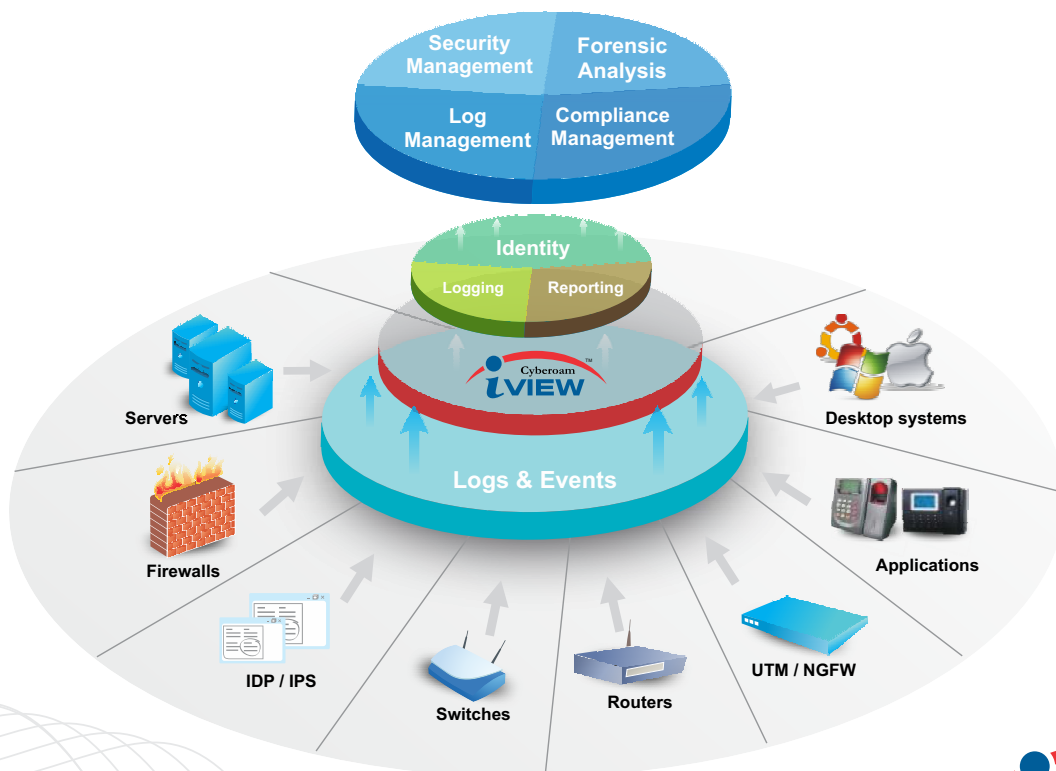
Identity-based Reporting - Offers visibility into user activities with reports such as top users consuming maximum bandwidth for uploads and downloads, top web users, users doing unproductive web surfing, users accessing P2P and other risky applications, top attackers and victims, and more.

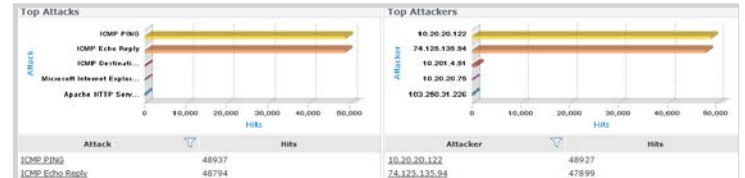
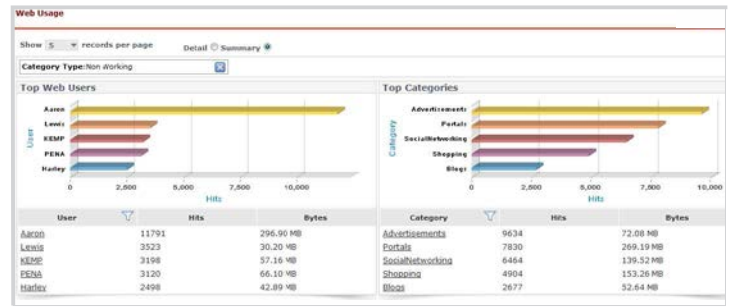
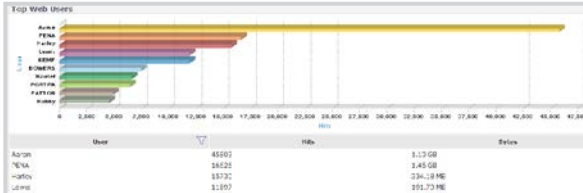
Compliance Management - Saves compliance costs and efforts with single-click access to reports that help in meeting requirements of PCI-DSS, HIPAA, GLBA and SOX. Easy access to inbuilt reports allows monitoring of security violations in networks, accelerating response to stay regulatory compliant.

Forensic Analysis - Enables reconstruction of events that occurred at the time of a security breach through iView logs and reports. This reduces cost of investigation and analysis and minimizes network downtime while gathering historical information.

Compatibility with wide range of devices/solutions - Aggregates logs / reports of network devices like Linux IPtables/Netfilter Firewall, Cyberoam security appliances, other UTM and NGFW appliances; HTTP Proxies like Squid; and all Syslog-compatible devices deployed across geographies from a single location, thereby making analysis and comprehension far simpler than in case of separate solutions.

Data Reliability & Redundancy - Uses Hardware RAID technology to address performance limitations of conventional disk storage and provides redundancy and high levels of storage reliability in the event of hard disk failure. The database design aids both efficient storage and fast retrieval of the collected data.





Feature Specifications

Logs

- Real-time logs
- Archived logs
- Audit logs Categories - Mail, User, Device, Application, Views, Data, Archive, Report
- Log storage (Backup/restore)

Reports

- 1,200+ drilldown Graphical Summary Reports
- Historical Reports
- Compliance Reports - HIPAA, SOX, FISMA, GLBA, PCI
- User and Group based Reports
- Internet Usage Reports - Data Transfer, Surfing Time, Client Type
- Security Reports - Firewall, Attacks, Spam, Virus, Blocked Attempts, WAF
- Remote Access Reports
- Search Engine Reports - Google, Yahoo, Bing, Wikipedia, Rediff, eBay
- Trend Reports

- Search reports with granular options
- Multi-format reports - tabular, graphical
- Exportable formats - PDF, Excel
- Email Alerts/automated Report Scheduling

Administration

- Web based Management Console
- Role-based administration
- Multiple Dashboards - Resource, Device, User, Host, Email Address
- Automatic Device Detection
- Device Grouping - Device type, Device models
- Bookmark Management
- Customized Report Views
- Data Retention Management
- Applications and Application Group Management
- Extensive application database
- Define custom application based on
 - Risk level
 - Technology
 - Application category

Operating Environment

- Hardened Linux OS

Supported Web Browsers

- Microsoft Internet Explorer 8.0+
- Mozilla Firefox 3.0+ (Best view)
- Google Chrome
- Safari 5.1.2(7534.52.7)+
- Opera 15.0.1147.141+

Supported Network and Security Devices

- Custom/Proprietary devices including UTM's
- Proxy Firewalls
- Access Gateway
- Smart Wireless Router
- Web Server
- Endpoint Security Solution
- Syslog-compatible devices

Hardware Specifications

CR-iVU25NR



CR-iVU100NR



CR-iVU200NR



Interfaces

Ethernet Ports (GbE)	4	6	6
Console Ports (RJ45)	1	1	1
USB Ports	2	1	1
CF Card (GB)	4	4	4
Number of Hard Drives	1 (1TB)	4 (2TB each)	4 (4TB each)
Total Available Storage	1TB	8TB	16TB
RAID Storage Management	-	RAID 5	RAID 5

Performance

Events per Second (EPS)	500	1,250	1,750
Devices Supported (Max)	100	250	350
GB/day of logs (Max)	17	43	60
Average retention at 4GB logs/day	6 months	3.5 years	7 years

Dimensions

H x W x D (inches)	1.72 x 10.83 x 17.32	3.46 x 16.7 x 20.9	3.46 x 16.7 x 20.9
H x W x D (cms)	4.4 x 27.5 x 44	8.8 x 42.4 x 53.1	8.8 x 42.4 x 53.1
Weight	3.78kg, 8.35lbs	16 kg, 36lbs	16 kg, 36lbs

Power

Input Voltage	100-240 VAC	100-240 VAC	100-240 VAC
Consumption	65W	265W	265W
Total Heat Dissipation (BTU)	175	425	425

Environmental

Operating Temperature	5 to 40 °C	5 to 40 °C	5 to 40 °C
Storage Temperature	20 to 70 °C	20 to 70 °C	20 to 70 °C
Relative Humidity (Non condensing)	20 to 70%	20 to 70%	20 to 70%

Toll Free Numbers

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