

RSA enVision® Platform at a Glance

3-in-1 Log Management Solution

What is it?

Analysts including Gartner agree that the RSA enVision® platform is the market-leading solution for Security Information and Event Management (SIEM). It gives organizations a single, integrated 3-in-1 log management solution for simplifying compliance, enhancing security and risk mitigation, and optimizing IT and network operations through the automated collection, analysis, alerting, auditing, reporting and security storage of all logs.

What does it do?

The RSA enVision platform collects all the event logs generated by IP devices within your network, permanently archives copies of the data, processes the logs in real-time and generates alerts when it observes suspicious patterns of behavior. Administrators can interrogate the full volume of stored data through an intuitive dashboard, and advanced analytical software turns the complex, unstructured mass of raw data into structured information, giving administrators actionable insights to help them in three main areas:

Simplifying Compliance. Administrators can automatically collect log data about network, file, application and user activity that can significantly help simplify the compliance process. Over 1,100 included reports are tailored to today's specific compliance requirements. And the solution also simplifies compliance with whatever legislation emerges in years to come, because it stores all log data without filtration or normalization and protects it from tampering, providing a verifiably authentic source of archived data.

Enhancing Security and Risk Mitigation. With real-time security event alerts, monitoring and drill-down forensic functionality, the platform gives administrators a clear view of important information. Because they can see and understand the threats and risks, they can take more effective actions to mitigate those risks.

Optimizing IT and Network Operations. Managed log data is the best source of information about infrastructure performance and user behavior. IT support staff can leverage the RSA enVision platform to track and manage activity logs for servers, networking equipment and storage platforms, as well as monitor network assets, the availability and status of people, hardware and business applications. It provides an intelligent forensic tool for troubleshooting infrastructure problems and protecting infrastructure resources, and it assists IT managers in help desk operations and provides granular visibility into specific behaviors by end-users.

How does it work?

The RSA enVision platform can draw logs from tens of thousands of devices at once – including Windows® servers, Check Point® firewalls and Cisco® routers – without need for client-side software agents. This ensures that *All the Data* is collected continuously, all of the time. RSA enVision baselining, trending and reporting functionality gives IT and network administrators a long-term graphical overview of performance and security events, improving planning effectiveness while reducing workload. The platform may be deployed either as a standalone, plug-and-play solution or as part of a scalable, high-availability distributed architecture to cope with the demands of the largest enterprise networks. Whichever option you choose, we include all the software you'll need at no extra cost.

Web-based management and RSA enVision Event Explorer™ technology, our highly intelligent analytical tool, provide intuitive control and enhanced, detailed deep-dive and forensic analysis. When deployed as a standalone solution (using the ES range), one self-contained, security-hardened appliance does it all, including data collection, management, analysis and storage. When deployed in a distributed architecture (using the LS range), multiple dedicated appliances are deployed where required to perform key roles. Local and remote collectors perform data collection. Data servers manage the data. Application servers perform analysis and reporting. Data itself can be stored using direct attached, online, near-line or offline storage from the full EMC storage portfolio.



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Options

A range of appliances are available; all are based on the same hardware with licensing to suit specific requirements. To choose the most appropriate, look at the number of network devices to be monitored and the number of events per second to process.

ES Series	ES 560	ES 1060	ES 1260	ES 2560	ES 3060	ES 5060	ES 7560
Description	Standalone SIEM appliance	Standalone SIEM appliance	Standalone SIEM appliance	Standalone SIEM appliance	Standalone SIEM appliance	Standalone SIEM appliance	Standalone SIEM appliance
Sustained events PS	500 EPS	1,000 EPS	1,200 EPS	2,500 EPS	3,000 EPS	5,000 EPS	7,500 EPS
Maximum devices per appliance	100	200	600	400	1500	750	1,250
Simultaneous RSA enVision users	6	8	9	10	11	12	14
Storage	300 GB internal	300 GB internal	300 GB internal	300 GB internal	External storage required	External storage required	External storage required

LS Series	LS A60	LS D60	LS L605	LS L610	LS R601	LS R602
Description	Application server appliance	Database server appliance	Local collector appliance	Local collector appliance	Remote collector appliance	Remote collector appliance
Sustained events PS	NA	30,000 EPS	5,000 EPS	10,000 EPS	1,000 EPS	2,000 EPS
Maximum devices per appliance	NA	6144	1,500	2,048	512	1024
Simultaneous RSA enVision users	16	NA	NA	NA	NA	NA
Storage	NAS storage required (NAS 3500 / NAS 7000)					

Product Specifications

OPERATING ENVIRONMENT

Security-hardened, embedded Microsoft Windows 2003 Server standard.

Hardware Redundancy

ES: ECC protected RAM.

LS: 8 GB fully buffered RAM.

ES/LS: redundant/hot-swappable fans, power supplies and RAID-1 protected disks.

ENVIRONMENTAL MONITORING & MANAGEMENT

IPMI 2.0 out-of-band management. 100% "headless" remote appliance mgmt.

NETWORKING

ES: (2) 10/100/1000TX Ethernet ports included, up to (6) via add-on network interfaces

LS: (6) 10/100/1000TX Ethernet ports

STORAGE OPTIONS

Direct-attach 2.75 TB usable (see the RSA enVision DAS2000 data sheet)

Network-attach 3.5 TB to 7 TB usable (see the RSA enVision NAS3500 data sheet)

REGULATORY AND AGENCY APPROVAL

ISO9002 certified, UL1950, CSA22.2 no 950, EN 60950, FCCPart15

- Class A, ICES-003 EN55024:1998, EIS5022:1998, EN50082-1,

VCCI V-3/2000.4, AS/NZS3548.

APPLICATION SOFTWARE

The RSA enVision platform, featuring RSA enVision LogSmart™ IPDB; real-time, inline correlation with automatic threat scoring; universal device support; over 1,100 standard reports with full report wizard; Event Explorer advanced visualization and forensic analysis tool; ILM protection, retention policy management, tiered storage support.

POWER OPTIONS

Redundant, load-sharing 400-watt power supplies. 120/240 volt auto-switching.

PHYSICAL

29.3 x 17.5 x 3.4 inches, 74.4 x 44.5 x 8.6 cm (DxWxH).

Rack-mount slide rails included (requires 4-post rack).

Weight: 59 lbs, 24.5 kg.

WARRANTY

90-day hardware warranty extendable to 5 years with active maintenance contract.



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