

# RSA NETWITNESS® LOGS

## COMPLIANCE AND REPORTING

- *Compliance reports consist of Account Create/Delete/Modify; Admin Accesses to Compliance Systems; User Accesses to Compliance Systems; Escalation of Privileges; Firmware Updates; Configuration Changes; Successful Remote Access, etc.*
- *Regulations that have specific reports include, for added convenience:*
  - Basel II
  - Bill 198
  - Family Educational Rights and Privacy Act (FERPA)
  - Federal Financial Institutions Examination Council (FFIEC)
  - Federal Information Security Management Act (FISMA)
  - Gramm-Leach-Bliley Act (GLBA)
  - Good Practice Guide 13 (GPG13)
  - Health Insurance Portability and Accountability Act of 1996 (HIPAA)
  - International Organization for Standardization 27002 (ISO 27002)
  - North American Electric Reliability Corporation Critical Infrastructure Protection (NERC CIP)
- *National Industrial Security Program Operating Manual (NISPOM)*
  - Payment Card Industry (PCI)
  - Sarbanes-Oxley Act of 2002 (SOX)
  - Statement on Standards for Attestation Engagements No. 16 (SSAE 16)

RSA NetWitness® Logs is a security monitoring and forensics tool that collects, analyzes, reports on and stores log data from a variety of sources to support security policy compliance and regulatory compliance initiatives. The solution is modular and scalable and can be deployed across any type of enterprise. Unlike other log-centric SIEMs, RSA NetWitness Logs parses, enriches and indexes logs at capture time, creating sessionized metadata that serves to dramatically accelerate alerting and analysis.

RSA NetWitness Logs supports collection over a wide range of protocols, including Syslog, ODBC, SFTP, SCP, FTPS, SNMP, Check Point LEA, WinRM and more. It ingests logs from more than 350 event sources, including various industry-leading network and security devices, popular applications and operating systems. Additionally, it stores raw logs and extracts metadata. The ability to centrally monitor logs no matter their source and deploy collection components on-premises, virtually, across hybrid architectures or completely within public clouds like Amazon Web Services (AWS) and Microsoft Azure and applications like Microsoft Office 365 and Salesforce makes RSA NetWitness Logs a versatile solution. Pervasive log visibility facilitates administration and analysis of data across distributed and virtual environments, which enables rapid detection, investigation, reporting and management of all log data.

## COMPLIANCE

The RSA NetWitness Logs solution includes compliance use cases and prebuilt templates for SOX, PCI, HIPAA NERC and many other regulations.

## REPORTING

RSA NetWitness Logs gives you the flexibility to customize views and formatting for reports. Predefined reports comprise one or more rules that you can also leverage within other custom-built reports.

## AUTOMATION FOR LOG DISCOVERY

If you are understaffed or overburdened with constantly changing diverse environments to monitor, the RSA NetWitness Logs discovery workflow eases these challenges. Unlike other log collectors that require manual configuration, RSA NetWitness Logs has automated heuristic parsing to aid security teams in rapidly ingesting new sources. New “dynamic parsing” technology automatically renders raw data from most log sources and provides immediate access to critical security data in the form of useful metadata. The automatic parsing of new log sources helps organizations adapt to the ever-increasing variety of log sources.

Log sources that do not have a corresponding parser will be processed automatically against rules. Metadata will be extracted automatically based on rules, and the metadata will be available for Enrichment, Investigation, Reporting and Alerting from new sources. Automation of log parsing provides immediate visibility into logs from new, custom or unsupported sources.



For more challenging logs, the RSA NetWitness Log Parser Tool helps users easily create parsers for new, unsupported or custom event sources. Additional support for custom log parsing is also available via the RSA Link community.

## **SPEED AND VERSATILITY**

RSA NetWitness Logs makes it possible to configure and selectively manage retention of raw data and metadata. Short-term retention provides extremely fast access to data. Longer-term retention balances the needs for cost-effective storage and indexed access for compliance purposes.

## **USER AND ENTITY BEHAVIOR ANALYTICS**

RSA NetWitness UEBA Essentials extends the breadth of analytics to identify advanced threats. RSA NetWitness UEBA Essentials is available via RSA Live to all RSA NetWitness Platform customers, and it reflects one dimension of the analytic capabilities that empower our customers to rapidly identify today's known and unknown threats.

## **FLEXIBLE BANDWIDTH MANAGEMENT**

To manage bandwidth challenges, administrators can control what is pulled and aggregated from satellite offices to centralized locations. RSA NetWitness Logs provides options to limit pull protocols with preset limits for quantity and the types of logs collected. This includes the compression and encryption of log data that is processed and aggregated between different components in the architecture.

## **SEE BEYOND THE CLOUDS**

You can deploy RSA NetWitness Logs within private, public or hybrid cloud architectures. In addition, you can easily monitor Office 365 environments or Salesforce applications. Modular components can be deployed virtually and within public clouds, including AWS and Amazon, to enable visibility across complex cloud environments.

## **ENDPOINT VISIBILITY**

RSA NetWitness Endpoint Insights offers essential endpoint inventory scans paired with Microsoft Windows log forwarding and filtering capabilities to reduce the costs and complexity of investigating threats. RSA NetWitness Endpoint Insights is a purpose-built agent to provide visibility into host configurations, process details and user context as well as simplifying the monitoring of Windows logs.

## **EVOLVE BEYOND LOGS**

Extend threat detection capabilities beyond just logs with the RSA NetWitness Platform. RSA NetWitness Logs integrates seamlessly with other modular components of RSA NetWitness Platform, including RSA NetWitness Network, RSA NetWitness Endpoint and RSA NetWitness Orchestrator. This tight integration and a unified platform extend your visibility, creating correlated metadata with the power of an evolved SIEM across your network with visibility to logs, packets, NetFlow and endpoints for faster detection and response.