ALERT LOGIC®

SOLUTION OVERVIEW:

ALERT LOGIC® LOG MANAGER™ & LOGREVIEW

CLOUD-POWERED LOG MANAGEMENT AS A SERVICE

Simplify Security and Compliance Across All Your IT Assets. Log management is an infrastructure management best practice, supporting performance management, security incident response and compliance requirements. However, log management is becoming more complex all the time:The complexity of this approach is compounded by the trend toward "cloud first" hybrid data centers where an organization's most sensitive data is now dispersed across public clouds, private clouds, and hosting providers as well as on-premises. In today's "cloud first" environment, solving your log management needs with yesterday's technology is not viable. You need an approach to log management that delivers deep insight into your security and compliance posture without the headache of bringing yet another product in-house.

- Log sources are more numerous and more varied.
- Infrastructure is moving from traditional hosted and on-premises deployments into the cloud, requiring new deployment models for virtual and elastic cloud environments.
- Compliance mandates such as PCI DSS, HIPAA and Sarbanes-Oxley have added new log management deliverables.

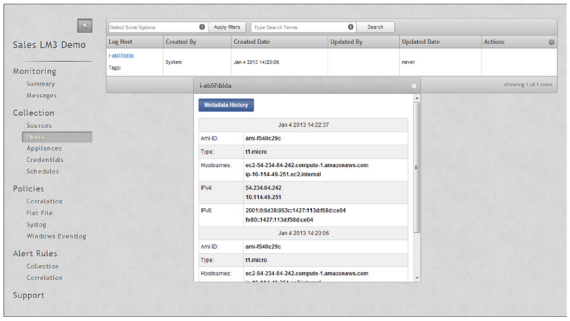
Meanwhile, strategic projects compete for limited IT resources. How will your organization meet these challenges?

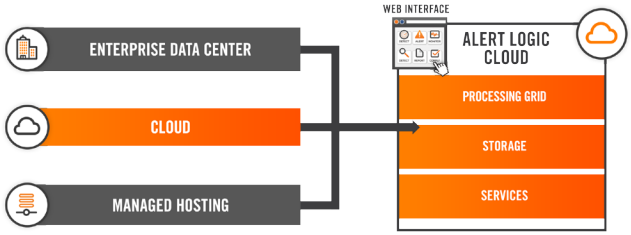
The Alert Logic Security-as-a-Service approach to log management solves these challenges by making log management simple to implement, easy to afford and almost effortless to manage.

ALL YOUR INFRASTRUCTURE - ALL YOUR DATA - ALL TOGETHER

If your IT infrastructure is spread across in-house, hosted and cloud deployments, your log management needs to be there too.

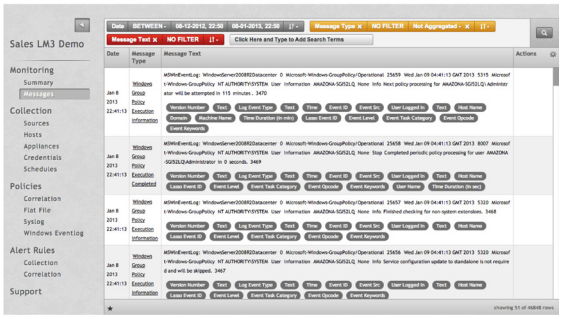
- Alert Logic Log Manager collects, aggregates and normalizes log data whether it originates in your own data center, a hosted environment or the cloud.
- A simple but powerful web interface gives you a unified view into all of your data, with tools to rapidly uncover the insight and alerts you need to remain secure and compliant.
- Flexible data collection options – physical appliances or remote collectors with agent-based or agentless methodology – provide low-impact deployment options for all of your infrastructure.
- Collect syslog from firewalls, switches, routers, printers, Unix servers and many such devices.

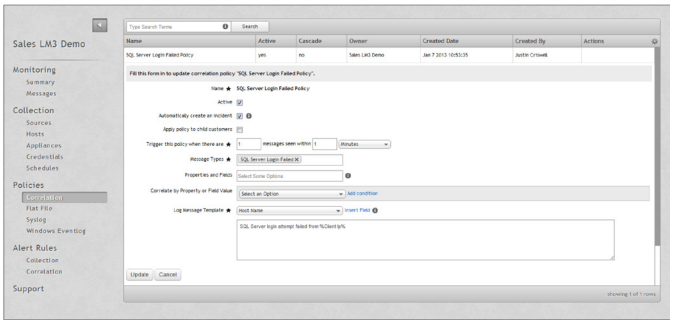




GET INSIGHT FAST WITH AN INTUITIVE WEB INTERFACE FEATURING SUPER-RESPONSIVE SEARCH.

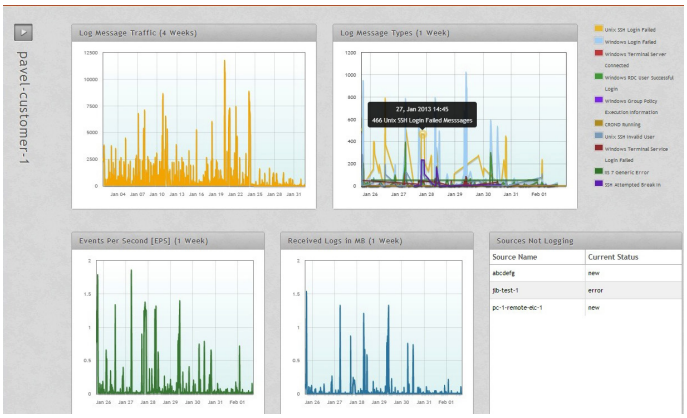
- Log Manager provides dozens of pre-built reports, scorecards and dashboards to meet many of your security and compliance requirements on day one.
- Searching takes flight with an interface that predicts and suggests queries, returns initial results in the blink of an eye, and makes it easy to change and refine queries mid-stream.
- Turn data into action: It's easy to correlate events and set automatic alerts and reporting to enable rapid response to security events.





GET RESULTS, NOT IMPLEMENTATION AND MANAGEMENT HEADACHES. SECURITY-AS-A-SERVICE DELIVERY MEANS THAT YOU'RE UP AND RUNNING FAST.

- Cloud-speed provisioning in minutes.
- Access virtual appliances and agents quickly through the Log Manager interface.
- Pay-as-you-go pricing model means no upfront costs or capital expenditures, and flexibility to scale with your growth.
- Rich APIs for deep integration into management systems, simplifying ongoing ordering, provisioning, billing and support.



UNDER THE HOOD, YOU'VE GOT THE POWER TO HANDLE YOUR BIGGEST DATA REQUIREMENTS.

With more than 2.8 petabytes of log data under management, Alert Logic has built the systems that support the massive volumes of log data that your systems and devices generate.

- Alert Logic's back-end grid processes log data rapidly to give you rapid access to data.
- Log data is stored securely for a full year to protect against unauthorized loss, access or modification in our SSAE 16 Type II verified data centers. (Longer storage periods are available.)

GET A VIRTUAL TEAM WITH LOGREVIEW

LogReview reporting provides daily event log monitoring by Alert Logic's dedicated team of security professionals. With LogReview, log analysis is never delayed or sidetracked by competing priorities. LogReview also includes integrated review and case management capabilities. Track and report on incident trends across your entire enterprise, including services hosted outside of your perimeter. Built-in workflow and case management tools provide an auditable trail of any suspicious findings and give a historical perspective of your entire security and compliance operation.

MEET YOUR KEY PCI DSS COMPLIANCE REQUIREMENTS

Log Manager and LogReview help meet PCI DSS requirements 10.2, 10.3, 10.5, 10.6 and 10.7:

- Analyze event log data for potential security incidents, such as account lockouts, failed logins, new user accounts and improper access attempts.
- Identify incidents that warrant investigation and send notifications to you for review.
- Provide daily reports mapped to the PCI DSS standard.
- Create an incident audit trail for auditors and regulators.

FEATURES AND CAPABILITIES

TECHNOLOGY	• Easy to use web interface with intuitive search interface • Over 4,000 parsers available with new log format support added frequently • Cloud storage with offsite replication for disaster recovery
EVENT CORRELATION AND NOTIFICATION	• Advanced correlation capabilities • Designed to detect suspicious activity • Automatic alerts sent when rule is triggered • PCI-specific rules to comply with requirement 10.6
INTEGRATED MANAGED SECURITY SERVICES	• Certified security analysts and researchers • 24x7 state-of-the-art Security Operations Center • Monitoring, analysis and expert guidance capabilities • Customized alerting and escalation procedures
ANALYSIS AND REPORTING	• Dozens of dashboards and reports • Custom reporting capabilities • Audit-ready reports • Single web-based console for entire environment • Report scheduling, creation and review
COMPLIANCE SUPPORT	• SSAE 16 audited data centers • PCI Level 2 audited vendor • PCI Approved Scanning Vendor (ASV) • Storage and archival of incident analysis and cases • Support for multiple compliance mandates • PCI DSS 3.1, HIPAA, SOX, GLBA, cobit, etc.

SECURITY-AS-A-SERVICE DELIVERY

- Rapidly deploy across your environment and scale as needed
- Pay-as-you-go model with minimal capital expenditure
- No hidden costs – Subscription Includes:
- Software and Hardware Upgrades, Maintenance and Patches

SPECIFICATIONS

WINDOWS AGENTS SPECIFICATIONS	
CPU Utilization	1-10%, depending on log volume
RAM	15 MB minimum
Disk	30 MB minimum
Internet connection	Port 443 - required for log transport and agent maintenance updates
Supported OS	Windows Server (2012, 2008, 2003, 2000) Windows (8, 7,Vista, XP) Platform: 32-bit / 64-bit
Log collection support	Agent-only deployments and with virtual and physical appliances, Virtual Private Cloud (VPC) and Public Cloud
Encryption	TLS Standard (SSL): 2048bit key encryption, 256bit AES bulk encryption
Log collection frequency	Every 5 minutes (logs collected and sent back to Alert Logic Cloud)
Host permissions	Local System account has all the requisite permissions by default

SYSLOG AGENTS SPECIFICATIONS	
CPU Utilization	1-10%, depending on log volume
RAM	10 MB minimum
Disk	Up to 500 MB minimum
Internet connection	Port 443 - required for log transport and agent maintenance updates
Supported OS	Debian (Squeeze, Lenny), Ubuntu 7.x-12.x, CentOS 5.x -6.x RedHat 5.x -6.x), Platform: 32-bit / 64-bit
Log collection support	Agent-only deployments and with virtual and physical appliances, VPC and Public Clouds
Encryption	TLS Standard (SSL): 2048bit key encryption, 256bit AES bulk encryption
Log collection frequency	Every 5 minutes (logs collected and sent back to Alert Logic Cloud)
Host permissions	No special permissions are required

PHYSICAL APPLIANCE SPECIFICATIONS	
CPU	Intel 4, 8, or 16 core
RAM	4GB, 16GB, 32GB, or 64GB
Disk	2x 1TB, RAID 1
Internet connection	Port 443 - required for log transport and appliance maintenance updates
Log collection support	Both agent-based and agent-less Windows, Syslog, Flat File log collection
Encryption	TLS Standard (SSL): 2048bit key encryption, 256bit AES bulk encryption

SPECIFICATIONS (CONT.)

VIRTUAL APPLIANCE SPECIFICATIONS	
CPU	2 cores minimum
RAM	2GB minimum
Disk	1GB – 50GB
Internet connection	Port 443 - required for log transport and appliance maintenance updates
Supported virtual environment	VMware only
Log collection support	Syslog via agent or agent-less, Windows and Flat File via Agent only
Encryption	TLS Standard (SSL): 2048bit key encryption, 256bit AES bulk encryption
Note	Not designed to run in a public cloud environment
Host permissions	Use agent-only deployments instead

ABOUT ALERT LOGIC

Alert Logic, the leader in security and compliance solutions for the cloud, provides Security-as-a-Service for on-premises, cloud, and hybrid infrastructures, delivering deep security insight and continuous protection for customers at a lower cost than traditional security solutions. Fully managed by a team of experts, the Alert Logic Security-as-a-Service solution provides network, system and web application protection immediately, wherever your IT infrastructure resides. Alert Logic partners with the leading cloud platforms and hosting providers to protect over 3,000 organizations worldwide. Built for cloud scale, our patented platform stores petabytes of data, analyses over 400 million events and identifies over 50,000 security incidents each month, which are managed by our 24×7 Security Operations Center. Alert Logic, founded in 2002, is headquartered in Houston, Texas, with offices in Seattle, Dallas, Cardiff, Belfast and London. For more information, please visit www.alertlogic.com.

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