

Alert Logic™ For HIPAA Compliance

Protect customer data in the cloud and comply with HIPAA security rules

The Health Insurance Portability and Accountability Act (HIPAA) Security Rule sets standards for the secure handling of ePHI. The HIPAA Security Rule applies to any organization that collects, creates, or transmits PHI electronically. Businesses that do not comply with the Security Rule could face significant fines, expensive litigation costs, damage to their brand, and loss of consumer confidence.

Implementing HIPAA Security Rules can be confusing, complex and expensive for many organizations, especially those with limited staff and security expertise. Alert Logic service offerings integrate cloud-based software, analytics, and expert services to implement a broad range of HIPAA security controls across on-premises, hybrid and cloud environments with less complexity—and at a fraction of the total cost and time of traditional security tools.

“ALERT LOGIC SOLUTIONS ARE A CRITICAL COMPONENT IN OUR OVERALL SECURITY STRATEGY FOR METHODIST HEALTH SYSTEM. PROTECTING PATIENT DATA IS OUR NUMBER ONE PRIORITY AND ALERT LOGIC HELPS US DO JUST THAT.”

- Wayne Keatts, Director, Enterprise Security and Architecture, Methodist Health System

Solution Overview

Alert Logic integrates cloud-based software, analytics and expert services to assess, detect and block threats to applications and cloud environments to improve your security visibility and compliance programs. We focus on the threats most relevant to cloud hosted applications by defending each layer of your application and infrastructure stack against hard-to-detect web application attacks. Integrated expert services augment your in-house security team by monitoring your cloud workloads and environment 24/7.

Analysts investigate alerts and contact you within 15 minutes if we detect suspicious activity such as: unauthorized access, exposure or modification of accounts, controls or configurations.

Reduce your risk of attacks with continuous vulnerability scanning and configuration inspection of your applications and cloud environments.

Quickly respond to attacks and post-breach activities with distributed IDS sensors that provide full-packet inspection and real-time alerts.

Protect customer data from network and OWASP Top 10 attacks with web application scanning and web application firewall technologies.

Prepare for audits, anytime with the event and log data you need for automated alerts, audit trails and easy access for reporting and audits, stored in our secure SSAE 16 Type 2 audited data centers for as long as you need.

Free up resources with ActiveWatch™ experts for daily log reviews and 24/7 event and threat monitoring.

Alert Logic maintains strict compliance with internal and external regulatory requirements for our IT operations and services, including: PCI DSS 3.2 Level 2 Audit, AICPA SOC 1 & 2 Audit, and ISO 27001-2013 certification for UK Operations.

¹ Kaiser Health News, The Rise Of Medical Identity Theft In Healthcare, <http://bit.ly/1nf7ahe>

² Government Health IT, A glimpse inside the \$234 billion world of medical fraud, <http://bit.ly/1kZ3KtV>

³ Reuters, Exclusive: FBI warns healthcare sector vulnerable to cyber attacks, <http://reut.rs/RMogpV>

KEY HEALTHCARE INDUSTRY FACTS

- Healthcare data is 50X more valuable on the black market than credit card data.²
- The number of HIPAA violation complaints has increased with over 70,000 complaints.

The Alert Logic HIPAA Portfolio includes:

24/7 SECURITY MONITORING

Provides 24/7 security monitoring, expert analysis, and guidance on security events and incidents. This service increases threat detection accuracy, reduces false positives, and allows scarce IT resources to stay focused on business-critical projects. Everything is managed from Alert Logic's state-of-the-art, 24/7 Security Operations Center (SOC), staffed by security professionals with Global Information Assurance Certification (GIAC) from the SANS Institute.

MANAGED WEB APPLICATION SECURITY

Proactive defense against web application attacks, providing immediate protection against zero-day attacks that signatures cannot detect and is backed by the 24/7 Security Operations Center that monitors all activity and ongoing WAF tuning to optimize protection, removing the biggest challenge of WAF utilization.

LOG MANAGEMENT

Reduce the costs associated with audit preparation, as well as gain deeper visibility into the activity occurring throughout their environments, by using Alert Logic to automate the collection, aggregation, and normalization of log data across cloud and onpremises environments. Alert Logic analyzes log data to identify potential compliance issues as well as suspicious activity that may indicate a security risk.

THREAT DETECTION

Detects and prevents network intrusions, identifies vulnerabilities and mis-configurations, and automates security analysis with prebuilt alerts and reports for key compliance mandates; backed by security experts who provide detailed remediation guidance as incidents are encountered

Alert Logic HIPAA solutions mapping

The integrated services that make up Alert Logic address a broad range of HIPAA Security Rules to help you prevent incidents that threaten the security, availability, integrity and privacy of customer data.

ALERT LOGIC	HIPAA SECURITY RULES
<p>ALERT LOGIC MDR ESSENTIALS <i>Vulnerability & Asset Visibility</i></p> <ul style="list-style-type: none"> • Asset discovery • Vulnerability scanning • Cloud configuration checks • Endpoint Detection • Threat Risk Index • Compliance scanning and reporting 	<ul style="list-style-type: none"> • Security Management Process • Risk Analysis
<p>ALERT LOGIC MDR PROFESSIONAL INCLUDES ESSENTIALS <i>24/7 Managed Threat Detection and Incident Management</i></p> <ul style="list-style-type: none"> • 24/7 Incident Monitoring & Management • Security Analytics & Threat Intelligence • Log Collection and Monitoring • Intrusion Detection • Security Event Insights and Analysis • Office 365 Log Collection & Search • Cloud Vendor Security Integrations • AWS User Behavior Anomaly Detection • Anti-Virus Integration • File Integrity Monitoring 	<ul style="list-style-type: none"> • Risk Management • Information System Activity • Information Access Management • Protection from Malicious Software • Login Monitoring • Response & Reporting • Access Control • Audit Controls
<p>ALERT LOGIC MDR ENTERPRISE INCLUDES PROFESSIONAL</p> <ul style="list-style-type: none"> • Continuous Threat Hunting • Pro-Active Tuning and Sensor Optimization • Weekly Security Review 	