

## SOLUTION OVERVIEW:

# ALERT LOGIC® FOR AMAZON WEB SERVICES (AWS)

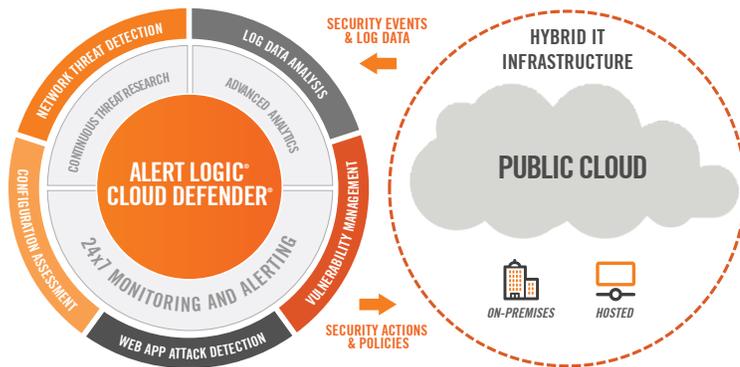
## INTEGRATED SECURITY-AS-A-SERVICE FOR AWS

Few things are as important to your business as maintaining the security of your sensitive data. Protecting your brand, evolving your products and services, growing your customer base, and maintaining your competitive advantage depend on the protection of this data. In the past, when individual hackers used “smash-n-grab” methods to steal your data, protection strategies were straightforward. However, the threat landscape has become more complex. Hackers are more organized, using multi-vector targeted attacks to penetrate your environments, conceal their presence, and steal as much of your data as possible.

Building a comprehensive security platform to combat these attackers by integrating multiple point products and training your staff to install, configure and manage them 24/7 is complex and expensive. With your sensitive data in both on-premises data centers and in the cloud, you may need different solutions for each environment, increasing both the initial investment and on-going costs required to maintain them effectively.

It is clear that meeting today’s security challenges using yesterday’s products is not possible. You need a security strategy that allows you to stay ahead of these attackers no matter where your sensitive data resides. The right strategy is one that moves you from a siloed, reactive, technology-centric approach to an integrated, proactive, knowledge-centric approach to securing your data.

## ALERT LOGIC® CLOUD DEFENDER® DELIVERS COMPREHENSIVE SECURITY STRATEGY FOR AWS



Alert Logic® Cloud Defender® is a fully managed cloud-based suite of security and compliance solutions, delivered as-a-service for AWS, on-premises and hybrid infrastructures. Our experts make it easy for any organization reach their security goals in days to weeks, not months. With no large capital investment, products to purchase, lengthy implementation, or heavy training requirements, Alert Logic Cloud Defender is the easiest way for an organization to secure their assets and data with a simple subscription model.

Powered by our threat data analytics platform and security intelligence team, Alert Logic Cloud Defender allows organizations to:

### IDENTIFY AND MITIGATE NETWORK THREATS

With real-time threat monitoring and proactive incident identification, our security experts are able to alert organizations quickly when an attack is detected in your AWS environments. We provide 24x7 monitoring of threats that could compromise data or impact system availability on AWS – from account to instance.

### DETECT SECURITY ISSUES AND ANALYZE EVENTS FROM LOG DATA

Certified security experts analyze log data from your instances, AWS CloudTrail, Amazon S3, Elastic Load Balancer and other data sources to identify suspicious activity that may indicate a security risk. With Alert Logic, organizations can reduce the costs associated with audit preparation, in addition to gaining deeper visibility into the activity occurring throughout your AWS environment by automating the collection, aggregation, and normalization of log data across all regions.

### PROTECT AGAINST WEB APPLICATION THREATS

The combination of our signature-based detection and an embedded learning engine provide protection by detecting both known attacks and deviations from your expected application behavior. Web Application Firewall security experts in our Security Operations Center (SOC) manage and monitor your environment 24x7, 365 days a year to ensure your web applications and business in AWS are secure.

### IDENTIFY VULNERABILITIES AND ASSESS YOUR SECURITY POSTURE

By providing continuous protection of your AWS environment, auto-discovery of assets, and the impact vulnerabilities, misconfigurations and changes in security groups have, you can gain insight into your risk profile and obtain actionable intelligence to improve your security and compliance posture. Our integration with AWS APIs, CloudTrail, and Amazon Inspector provide the complete visibility you need to secure your AWS environment.

## CORRELATE DISPARATE SECURITY EVENTS TO IDENTIFY HIGH PRIORITY SECURITY ISSUES

Alert Logic aggregates security events and incidents from CloudTrail and other data sources, creates correlation rules, manages threat intelligence content, and cross-correlates security data to identify high priority incidents that may affect your AWS environment.

## COMPLIANCE WITHOUT COMPLEXITY

Organizations can reduce the burden associated with meeting their key compliance requirements across their AWS, on-premises and hybrid environments with Alert Logic. Cloud Defender maps to specific mandates, such as PCI DSS, Sarbanes-Oxley and HIPAA, enabling customers to be confident that those requirements are fulfilled.

## THE ALERT LOGIC DIFFERENCE

Alert Logic Cloud Defender addresses many security and compliance challenges for organizations, including:



### SHARED RESPONSIBILITY MODEL

Alert Logic can help you meet AWS Shared Responsibility Model requirements by securing your content, platform, systems, networks, and applications that make use of AWS services. As Cloud Defender has AWS security best practices built-in, ensuring that you're deploying, configuring and maintaining security baselines is easy.



### CENTRALIZED SECURITY MANAGEMENT

Whether your datacenter infrastructure is on AWS, on-premises or both, Cloud Defender protects them all and provides a single user experience, eliminating the need for a security solution for each type of environment. Additionally, Cloud Defender offers integrated security tools to comprehensively and consistently protect your data at several layers of the application stack - network, system, and web application.



### SCALABLE THREAT DETECTION AND RESPONSE MANAGEMENT

Cloud Defender delivers a managed security solution, providing the benefits of traditional security solutions without the cost and complexity of internal deployment and management. It combines advanced technology and security expertise to deliver the features, security content, threat investigation, and a call from our security experts with remediation steps when a high priority incident is detected. Unlike traditional solutions requiring hardware purchase, implementation of complex software, correlation rule configuration and internally generated security content, Cloud Defender includes everything needed for an effective and easy security solution that scales as your company grows.



### NATIVE PUBLIC CLOUD SECURITY

Cloud Defender is delivered from the cloud, providing you a solution that is easy to get up and running, and also designed to protect your environments in AWS, on-premises and hybrid infrastructures.

## EXPERT ONBOARDING AND OPERATIONALIZATION

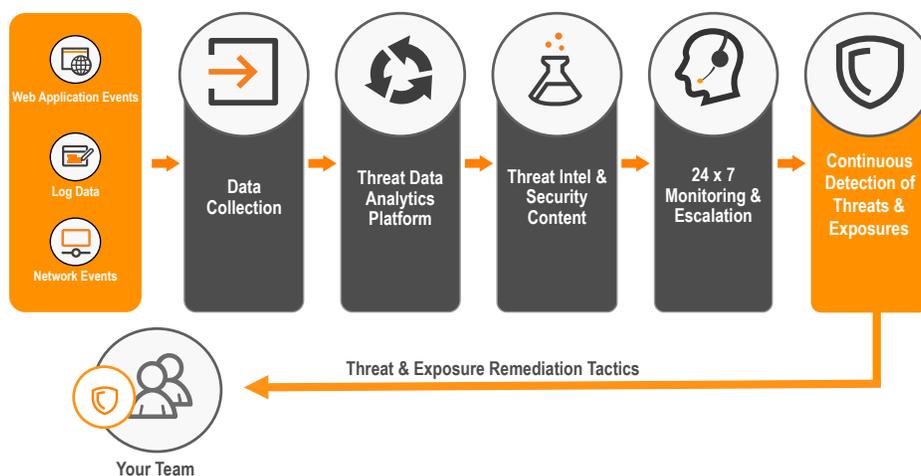


Security investments often go unused or are deployed with partial or default settings – placing businesses at risk while never fully realizing their investments. Our security professionals ensure proper deployment, configuration, tuning and optimization of Cloud Defender.

Every customer is assigned an Alert Logic onboarding project manager (OPM) to manage the entire process and onboarding team of 20+ specialist including: Project Managers, Onboarding Engineers, NOC Technicians, Network & System Administrators, Security Analysts and Product Trainers.

## DELIVERING SECURITY OUTCOMES

When protecting your sensitive data is your number one priority you need an integrated solution designed specifically for that purpose. With Alert Logic Cloud Defender, organizations can protect their web applications, platforms, networks and computing infrastructure with a fully integrated solution from a single vendor they can trust. Offering an easy subscription model, Cloud Defender not only takes the complexity out of security and compliance, it also takes the frustration and confusion out of purchasing.



## CLOUD DEFENDER: BUILT TO PROTECT YOUR SENSITIVE DATA

Alert Logic Cloud Defender combines advanced technology with a team of certified security and compliance experts working 24x7 to keep your data safe, secure, and your environment compliant.

- Protects sensitive data on AWS, on-premises and hybrid infrastructures with a single solution
- Integration of network, application and system protection delivers deeper insight into threats
- Managed and monitored by security experts providing continuous protection
- Subscription model provides protection at a lower cost than traditional security solutions

To learn more about how Alert Logic Cloud Defender can help protect your sensitive data visit [www.alertlogic.com](http://www.alertlogic.com)