

# SERVICE OVERVIEW: ALERT LOGIC® FOR SOC 2 COMPLIANCE ON AWS

## PROTECT CUSTOMER DATA IN THE CLOUD AND COMPLY WITH AICPA SOC 2 REQUIREMENTS

Implementing SOC 2 requirements can be complex and expensive for many companies, especially those with limited staff and security expertise - SaaS companies and service providers who use the SOC 2 requirements to secure their customer data benefit from an improved overall security posture, better performance and availability in service delivery and a valuable risk assessment tool.

A common question for customers hosting their applications and workloads on AWS is *“AWS already has a SOC 2, do we need our own SOC 2 as well?”*

The short answer is **“YES”**, SOC 2 requires that you can identify risks, external threats, configuration and vulnerability weaknesses, perform incident detection, response and containment on your complete stack of infrastructure and application.

AWS is responsible for protecting the infrastructure that runs all the services offered in the AWS Cloud. This infrastructure is composed of the hardware, software, networking, and facilities that run AWS Cloud services. Thus, Software-as-a-Service (SaaS) applications built on top of Amazon Web Services (AWS) can leverage the AWS SOC 2 compliant infrastructure and make use of the AWS SOC2.

**However, customers are solely responsible for SOC 2 controls impacting their application and systems deployed on top of AWS services.**

### AWS SOC 2 Mini Shared Responsibility Diagram



#### SOC 2 Trust Services Criteria (TSC) principles

- Risk Identification
- External Threats
- Unauthorized and Malicious Code Protection
- Configuration and Vulnerability Management
- User Registration
- Access Modification and Removal
- Security Event and Anomaly Detection
- Incident Detection and Response
- Incident Containment and Remediation



● AWS    ● CUSTOMER



If your organization needs to comply with AICPA SSAE 18 (SOC 2) or ISAE 3402, the internationally accepted SOC 2 equivalent, using Alert Logic solutions can accelerate your implementation of a broad range of regulatory and industry security standards at a fraction of the cost and time of traditional security tools.

**REDUCE YOUR RISK** and prevent attacks with expert enabled SaaS security built for AWS.

**ADD SECURITY EXPERTS** to your team overnight without hiring staff.

**DEMONSTRATE COMPLIANCE** with reporting and focused security controls designed to meet your audit and regulatory needs.

**VISUALIZE YOUR AWS ENVIRONMENT**, track risk, threats and receive detailed vulnerability and configuration remediation recommendations.

**SIMPLIFY WITH ONE SERVICE** that works across multiple cloud and on-premises environments.

The integrated services that make up Alert Logic® address a broad range of SOC 2 Trust Services Criteria (TSC) principles to help you prevent incidents that threaten the security, availability, integrity and privacy of customer data.

ALERT LOGIC	AICPA SOC 2 TSC PRINCIPLES
<p><b><i>Vulnerability &amp; Asset Visibility</i></b></p> <ul style="list-style-type: none"> <li>- Asset discovery</li> <li>- Vulnerability scanning</li> <li>- Cloud configuration checks</li> <li>- Extended Endpoint protection</li> <li>- Threat Risk Index</li> <li>- Compliance scanning and reporting</li> </ul>	<ul style="list-style-type: none"> <li>CC 3.2 - Risk Identification</li> <li>CC 6.6 - External Threats</li> <li>CC 6.8 - Unauthorized and Malicious Code Protection</li> <li>CC 7.1 - Configuration and Vulnerability Management</li> </ul>
<p><b><i>24/7 Managed Threat Detection and Incident Management</i></b></p> <ul style="list-style-type: none"> <li>- Security Analytics &amp; Threat Intelligence</li> <li>- Log Collection and Monitoring</li> <li>- Intrusion Detection</li> <li>- Security Event Insights and Analysis</li> <li>- AWS Security Integrations</li> <li>- AWS User Behavior Anomaly Detection</li> </ul>	<ul style="list-style-type: none"> <li>CC 6.2 - User Registration</li> <li>CC 6.3 - Access Modification and Removal</li> <li>CC 7.2 - Security Event and Anomaly Detection</li> <li>CC 7.3 - Incident Detection and Response</li> </ul>
<p><b><i>Auto-Scaling Managed Web Application Firewall and Assigned SOC Analyst</i></b></p> <ul style="list-style-type: none"> <li>- Always-on Managed WAF Defense</li> <li>- Assigned SOC Analyst</li> <li>- Controlled Threat Hunting</li> <li>- Dark Web Scanning</li> </ul>	<ul style="list-style-type: none"> <li>CC 7.4 - Incident Containment and Remediation</li> </ul>

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.