WHAT IS NIST 800-53?

The Federal Information Security Management Act (FISMA) requires that all federal agencies use security controls for the IT systems that support their operations. The guidelines required for compliance are specified by the National Institute of Standards and Technology (NIST) Special Publication 800-53.

However following NIST 800-53 can be confusing, complex and expensive for many companies, especially those with limited staff and security expertise. The Alert Logic SIEMless Threat Detection portfolio addresses a broad range of regulatory compliance requirements to help you prevent incidents, such as a data breach, that threaten the security, availability, integrity and privacy of customer data. Alert Logic connects a security platform, threat intelligence, and cybersecurity experts to provide the best level of security and compliance coverage your workloads require across any environment.

Alert Logic delivers a solution that provides asset discovery, vulnerability assessment, threat detection, and application security. Our solution can help you map to NIST 800-53 and NIST 800-171 standards and quickly understand the state of compliance without hiring new staff. Our expert services augment your in-house security team by monitoring your 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.

ADVANCE YOUR COMPLIANCE program in record time and quickly understand the state of compliance without hiring new staff.

REDUCE YOUR RISK with an improved security posture, reduced attack surface, and risk of data breach.

PROTECT CUSTOMER DATA from network and OWASP Top 10 attacks with web application scanning, a robust vulnerability library, and access to security consultants 24/7 to keep data safe.

PREPARE FOR AUDITS, ANYTIME with audit-ready reporting that helps IT staff stay one step ahead of requirements, mandates, and auditors.

FREE UP RESOURCES and implement compliance best practices with informed advice and remediation steps from our compliance experts.

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.
## ALERT LOGIC NIST 800-53 SOLUTIONS MAPPING

<table>
<thead>
<tr>
<th>ALERT LOGIC</th>
<th>NIST 800-53</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Alert Logic Essentials</strong>&lt;br&gt;Vulnerability &amp; Asset Visibility&lt;br&gt;- Asset discovery&lt;br&gt;- Vulnerability scanning&lt;br&gt;- Cloud configuration checks&lt;br&gt;- Extended Endpoint protection&lt;br&gt;- Threat Risk Index&lt;br&gt;- Compliance scanning and reporting</td>
<td>RA-3 Risk Assessment&lt;br&gt;RA-5 Vulnerability Scanning</td>
</tr>
<tr>
<td><strong>Alert Logic Professional</strong>&lt;br&gt;Includes Essentials&lt;br&gt;24/7 Managed Threat Detection and Incident Management&lt;br&gt;- 24/7 Incident Monitoring &amp; Management&lt;br&gt;- Security Analytics &amp; Threat Intelligence&lt;br&gt;- Log Collection and Monitoring&lt;br&gt;- Intrusion Detection&lt;br&gt;- Security Event Insights and Analysis&lt;br&gt;- Office 365 Log Collection &amp; Search&lt;br&gt;- Cloud Vendor Security Integrations&lt;br&gt;- AWS User Behavior Anomaly Detection&lt;br&gt;- Anti-Virus Integration</td>
<td>CA-2 Security Assessments&lt;br&gt;CA-3 Information System Connections&lt;br&gt;CA-7 Continuous Monitoring&lt;br&gt;IR-5 Incident Monitoring&lt;br&gt;IR-6 Incident Reporting&lt;br&gt;IR-7 Incident Response Assistance&lt;br&gt;SC-7 Boundary Protection&lt;br&gt;SI-3 Intrusion Detection Tools and Techniques&lt;br&gt;SI-4 The organization employs tools and techniques to monitor events on the information system, detect attacks, and provide identification of unauthorized use of the system&lt;br&gt;SI-5 Security Alerts And Advisories&lt;br&gt;SI-7 Software And Information Integrity</td>
</tr>
<tr>
<td><strong>Alert Logic Enterprise</strong>&lt;br&gt;Includes Professional&lt;br&gt;Managed Web Application Firewall and Assigned SOC Analyst with Threat Hunting&lt;br&gt;- Always-on Managed WAF Defense&lt;br&gt;- Assigned SOC Analyst&lt;br&gt;- Controlled Threat Hunting&lt;br&gt;- Dark Web Scanning</td>
<td>SI-9 Information and Input Restrictions&lt;br&gt;SI-10 Information Input Validation</td>
</tr>
</tbody>
</table>

Alert Logic has established an information security and compliance program that is designed to protect our information resources and to enable compliance with applicable regulatory requirements. To learn more visit [How Alert Logic Secures & Protects Customer Data](#).