

# CONTINUOUS COMPLIANCE AND GOVERNANCE FOR PUBLIC CLOUD WORKLOADS

## END-TO-END SECURITY MANAGEMENT WITH FASTER TIME TO COMPLIANCE

Regulatory compliance and governance is a top business priority for building customer confidence and trust, and for meeting legal requirements in many industries. Common data and information security best practices lie at the heart of all standards-based regulations, PCI DSS, SOC 2 Type 2 and CIS AWS Foundations Benchmark. Traditional tools and controls that worked well for security and compliance in the datacenter, fail in public cloud environments that demand agility and efficiency. It is no wonder that as organizations move critical workloads to the public cloud, compliance and governance remain a leading concern. Managing compliance in public cloud environments requires a new breed of network and server security tools that combine automation with continuous monitoring and enforcement..



The Compliance Engine of the CloudGuard Dome9 service delivers automated, continuous compliance and governance management for all public cloud environments. Businesses can assess their compliance posture, identify risks and gaps, fix issues such as overly permissive security group rules and weak password policies, enforce requirements and prove compliance in audits. CloudGuard Dome9 offers test suites for compliance standards and security best practices. Administrators can also create and enforce custom rules that describe unique restrictions and governance practices in their organizations. Using the new Governance Specification Language (GSL) from CloudGuard Dome9, administrators can create custom security policy rules in an easy-to-understand language with fewer errors. The Compliance Engine from CloudGuard Dome9 is designed with the security professional in mind, and delivers complete visibility for real-time securityposture, over 1,000 industry best practices guidelines, and printable status reports for easy, speedy, verifiable compliance and governance.

### **KEY FEATURES**

- Automated data aggregation for faster compliance audits and security assessments
- Continuous Compliance test suites for standards such as PCI DSS, GDPR, and HIPAA
- Over 1,000 industry best practices quidelines
- Printable status and compliance history reports
- Indefinite audit log retention, even after instances have been removed
- Create and enforce custom rules and specify policies unique to your business

#### **DIFFERENTIATION**

- Comprehensive compliance and governance management that provides monitoring, autoremediation and enforcement
- CloudBots auto-remediation solutions accelerate the resolution of misconfigurations and enforce compliance
- Innovative new Governance Specification Language (GSL) for easy to understand security policy rule creation
- Enable agile DevSecOps with built-in security testing of AWS CFTs prior to live deployment



## Create Easy to Understand Policy Rules with CloudGuard Dome9's GSL

One of CloudGuard Dome9's innovations is a new language for specifying security policies, called Governance Specification Language (GSL). Unlike other systems that require writing code to define custom rules, GSL allows administrators to create new rules that are written in common language and easy to understand. A rule that would take over a hundred lines of code, now requires less than a hundred characters when specified with GSL. This equates to fewer errors in translating IT governance requirements to policy definitions.

#### **KEY BENEFITS**



#### Remediate in Place - Find It, Fix It, Stay Fixed

Review security posture in real-time to discover any vulnerabilities, detect any incidents, compromised workloads, open ports or misconfigurations, and take the necessary actions to rapidly mitigate risk through remediation, visible from a single platform. No more patchwork of tools needed for monitoring, remediation or enforcement, thus bringing agility to the compliance lifecycle.



### Automated Continuous Compliance for Faster Time to Compliance Across Public Cloud Environments

The Compliance Engine from CloudGuard Dome9 provides built-in regulatory compliance and industry best practices test suites that take the guesswork out of understanding your current risk and compliance posture and allow you to assess, remediate, automate, and meet compliance for HIPAA, PCI DSS, GDPR, NIST 800-53 / FedRAMP, ISO 27001, and CIS Foundations Benchmark for any of your cloud accounts. The Compliance Engine will run automatic compliance checks and will alert you if any changes in your environment threatens its adherence to the selected standard. Report findings can be delivered via email, SNS notification message or as an HTML report.



#### **Assessment Reports for Security Posture Status**

Printable assessment reports that capture comprehensive logs of security status, compliance test results, system events, and alerts and notifications, enable internal socialization and better project management. Reports can be customized with an advanced search against security policy rules with the use of filtering, sorting and grouping, results can be shown for multiple fields. This reporting makes it easy to prove what the security posture was for any server active at any point in time across business units, VPCs and cloud accounts. Keep audit logs indefinitely, even after instances have come and gone.

#### ABOUT CHECK POINT SOFTWARE TECHNOLOGIES LTD.

Check Point Software Technologies Ltd. (www.checkpoint.com) is a leading provider of cyber security solutions to governments and corporate enterprises globally. Its solutions protect customers from cyber-attacks with an industry leading catch rate of malware, ransomware and other types of attacks. Check Point offers a multilevel security architecture that defends enterprises' cloud, network and mobile device held information, plus the most comprehensive and intuitive one point of control security management system. Check Point protects over 100,000 organizations of all sizes.

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