VERIFIABLE 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.
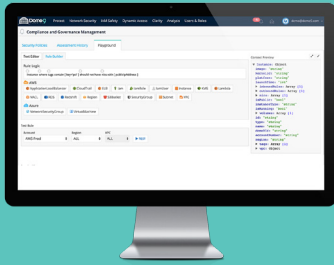

The Compliance Engine of the Dome9 Arc platform delivers automated, comprehensive compliance and governance management for all public cloud environments. Businesses can assess their compliance posture, identify risks and gaps, fix issues such as overly permissive security group rules and weak password policies, enforce requirements and prove compliance in audits. Dome9 offers support for AWS CloudFormation templates (CFTs) with the ability to test security and compliance prior to deployment for agile DevSecOps, and 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 Dome9, administrators can create custom security policy rules in an easy-to-understand language with fewer errors.The Dome9 Compliance Engine delivers complete visibility for real-time security posture, over 500 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
- Support for CFT verification prior to deployment
- Compliance suites for standards such as PCI DSS and CIS Benchmark
- Over 500 industry best practices guidelines
- 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, remediation and enforcement
- Agile DevSecOps for faster time-to-market
- Extensive automation designed to accelerate the compliance lifecycle
- Innovative new Governance Specification Language (GSL) for easy to understand security policy rule creation
- Real-time view of security posture for immediate risk mitigation

Create Easy to Understand Policy Rules with Dome9's GSL
One of the Dome9 Arc platforms 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.

Faster Time to Compliance Across Public Cloud Environments
Automated aggregation of environmental data required to assess security status and compliance provides instant visibility into the compliance status across multiple accounts, VPCs and clouds. Built-in test suites allow you to quickly meet regulatory compliance standards such as PCI DSS. The Dome9 Compliance Engine, extends organizations the ability to test the security and compliance posture of their CloudFormation template (CFT) early in the DevSecOps process prior to deployment in live environments, accelerating the CI/CD pipeline and delivering a faster time-to-market.

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 DOME9 SECURITY

Dome9, the public cloud security company, delivers peace of mind to enterprises through security and compliance automation as they scale in any cloud. Dome9's agentless SaaS solution provides operational efficiency for faster time-to-protection. With Dome9, organizations gain full visibility and control of their security posture in the cloud, allowing them to minimize their attack surface against vulnerabilities, identity theft, and data loss. Enterprises choose Dome9 as their key partner to provide the active protection necessary throughout their cloud journey.
Learn more at https://dome9.com.