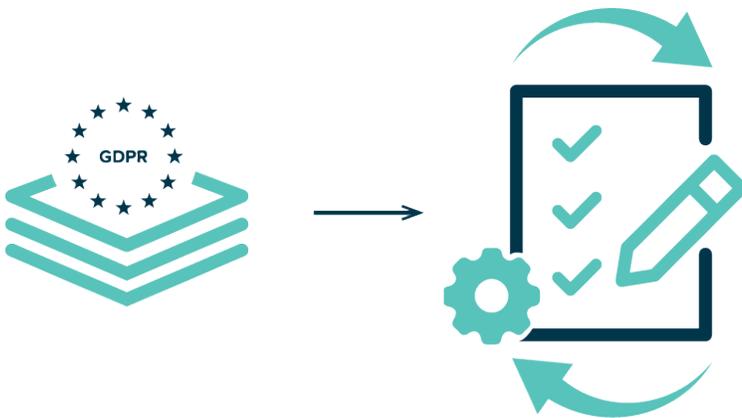


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# ACHIEVE GDPR COMPLIANCE WITH THE COMPLIANCE ENGINE FROM CLOUDGUARD DOME9

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On May 25, 2018, the long-awaited European Union (EU) General Data Protection Regulation (GDPR) came into effect. GDPR aims to bring consistency around how the data of EU customers and users is protected. The regulation makes organizations responsible to maintain best practices to secure EU data anywhere it resides. Lack of compliance can lead to sizable legal consequences and substantial fines.



**You don't want to be in the 85% not ready for GDPR!\***

\*According to a Deloitte GDPR survey

*The Compliance Engine from CloudGuard Dome9 ensures organizations meet GDPR compliance using CloudGuard Dome9's pre-established GDPR compliance bundle to automate continuous compliance across cloud accounts.*

## The GDPR regulation has a major impact on companies in many ways:

- It regulates the transfer of personal identifiable information (PII) outside the EU by enforcing encryption and pseudonymization.
- It introduces a shared liability between the data controllers (organizations that store end user data) and the data processors (e.g. cloud providers) - processors will now be subject to penalties for the first time.
- It creates transparency around how data will be used, how long it will be retained, etc.
- It ensures ongoing confidentiality, integrity, availability, and resilience of processing systems and services.
- Data ownership, data protection, and data storage are key requirements for GDPR compliance.

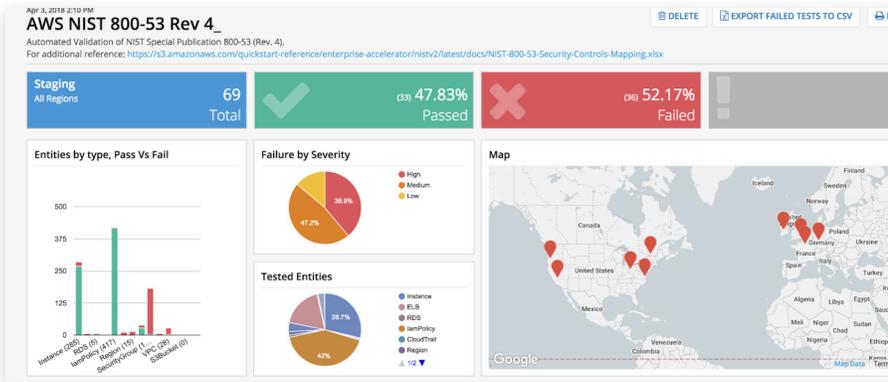
## Key Considerations on Managing GDPR in the Cloud

Organizations need a simple and cost-effective way to evaluate whether they are at risk of failing a GDPR compliance audit. To achieve and maintain GDPR compliance, you need to ensure you have all the right security and privacy measures in your cloud environment or face the sizeable consequences of non-compliance.

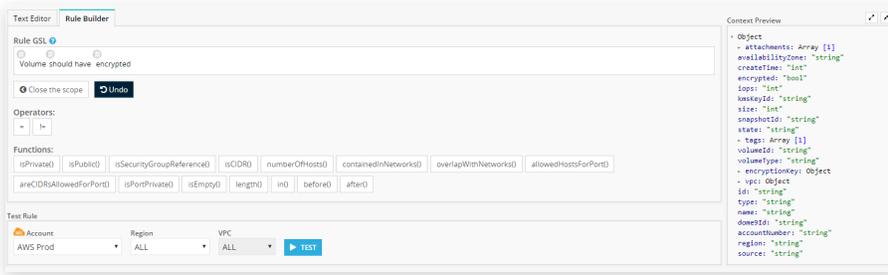
## Achieve GDPR Compliance Easily with the CloudGuard Dome9 Compliance Engine

The Compliance Engine from CloudGuard Dome9 provides an automation framework that allows customers to automatically assess their cloud environment against regulatory standards and security best practices. You can use the pre-packaged GDPR compliance bundle to accelerate your checks for compliance against this regulation. Additionally you can easily create your own test suites that capture your organization's unique requirements using CloudGuard Dome9's Governance Specification Language (GSL).

## KEY BENEFITS



**Compliance Engine.** Real-time view of compliance and security posture for immediate risk mitigation. The Compliance Engine from CloudGuard Dome9 offers built-in frameworks for standards such as ISO 27001, NIST 800-53, HIPAA and PCI. These compliance test suites are an excellent starting point for achieving the technical and operational requirements necessary to prevent a data breach under the General Data Protection Regulation (GDPR).



**Governance Specification Language (GSL)** allows Compliance and Security teams to write and review any compliance checks easily without deep technical knowledge. This equates to fewer errors in translating regulatory and governance requirements to policy definitions for a faster time-to-compliance.

## CloudGuard Dome9 provides compliance assistance with the following GDPR sections:

### Article 25 – “Data protection by design and by default” with CloudGuard Dome9 Data Access Controls:

- Multi-factor authentication (MFA)
- API-request authentication
- Geo-restrictions
- IAM controls

### Article 30 – “Records of processing activities” with CloudGuard Dome9 Logging and Monitoring:

- Asset-management and configuration
- Compliance auditing and security analytics

### Article 32 – “Security of processing” with CloudGuard Dome9 Data Protection and Risk Assessment:

- Encryption of your data
- IPsec tunnels into AWS with using VPC configs
- Cloud security risk assessment

### Additional Sections of GDPR that CloudGuard Dome9 can help with - Articles 5, 12-23, 34, 44, 76:

- Breach notification by reducing investigation time
- Automation and visualization of you cloud asset inventory
- Apply CloudGuard Dome9 out of box security best practices, CIS AWS Foundations Benchmark for overall security

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