

Fugue Risk Manager: Enforce Continuous Compliance for Cloud Infrastructure

While the modern cloud environment offers benefits such as increased productivity and scalability, its dynamic nature makes it more difficult to manage for compliance and security risks. Organizations need to have a thorough understanding of what is in their cloud environment and the capability to prevent accidental misconfiguration from introducing additional risks.

Fugue Risk Manager, a standalone SaaS solution, provides Chief Information Security Officers (CISOs) and their security teams with visibility into their cloud infrastructure to identify compliance and security violations and ensure they never happen again. Risk Manager enables security teams to scan their cloud infrastructure to identify compliance and security violations. Once security teams address these violations and establish a “known good” baseline, Risk Manager automatically reverts any mis-configuration or compliance violation back to this baseline.

USE CASES FOR RISK MANAGER:



Scan cloud environment for compliance violations



Detect infrastructure drift from an established baseline



Enforce continuous compliance

Comprehensive Scan Reports

Risk Manager provides comprehensive scan reports identifying compliance violations in your cloud environment. Risk Manager supports the following compliance frameworks: NIST 800-53, CIS, GDPR, and HIPAA. With the reports, the security team can decide how to address the violations. They can choose to remediate some or all of the violations. The reports also provide a snapshot of your infrastructure at any point in time.

Establish a Baseline of Your Cloud Environment

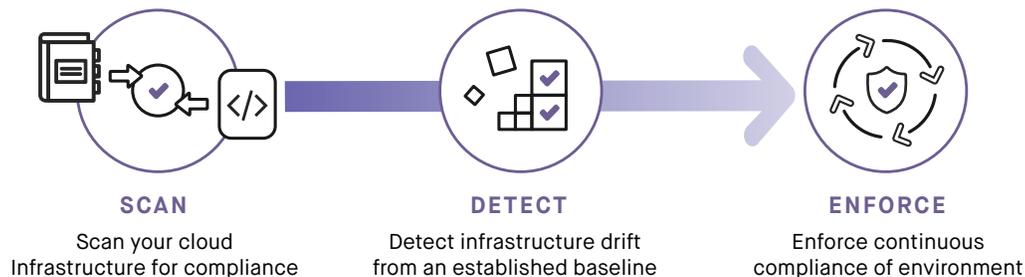
With the scan results from Risk Manager, the security team has the option to correct some of the misconfiguration or all of them. By correcting all the violations, you now have a baseline of your cloud environment. Going forward, the security team can activate drift detection to address future violations. Additionally,

once drift detection is activated, the security team can enable automated remediation. With automated remediation activated, all violations are reverted back to the known baseline state ensuring compliance.

Seamlessly Integrates with Provisioning Tools

Most organizations may already have existing provisioning tools in their repertoire to help the DevOps team achieve faster deployment of applications to the cloud. Fugue Risk Manager seamlessly integrates with all provisioning tools including Terraform and Cloud Formation to automate and enforce controls for infrastructure configurations. If drift detection is activated, the security team is alerted about the unauthorized change. If automated remediation is enabled, unauthorized changes will be reverted back to the baseline state.

Risk Manager Workflow



Risk Manager Prevents Accidental Misconfiguration

The cloud is more complex and distributed than ever before. Organizations need visibility into their cloud environments to determine where the risks are. With Risk Manager, CISOs and their security teams can easily scan their cloud environments, generate risk reports, set a baseline for cloud environments, and automatically remediate for configuration drifts ensuring that they never happen again.

Sign up for a free trial: <https://resources.fugue.co/risk-manager-free-trial>

About Fugue

Fugue, a leader in cloud infrastructure automation and security, provides solutions to ensure that enterprise and public agencies cloud resources are always provisioned according to a single source of truth—and stay that way throughout the resources' lifetime. Fugue is privately held and headquartered in Maryland. Fugue was named a Cool Vendor in Cloud Computing 2017 by Gartner.

