Fugue

GlobalGiving Enforces PCI Compliance with Fugue

GlobalGiving is the largest global crowdfunding community that connects nonprofits, donors, and companies. The company processes millions of dollars annually in transactions on its platforms for customers and users, and has migrated their PCI-regulated workloads to AWS. Securing customer data and its digital infrastructure is paramount.

GlobalGiving needed a means to automate security compliance, while maintaining DevOps speed and flexibility.

GlobalGiving

PROBLEM:

• How does a global crowdfunding community rapidly migrate PCI-regulated applications to the cloud while preserving partner trust?

OUTCOMES:

• Rapid migration to cloud environments

• Demonstrated PCI compliance leading to greater partner trust

• Higher IT productivity

Challenges

• Quickly move data center infrastructure supporting corporate customer and partner applications to AWS

• Continuously ensure PCI compliance throughout the cloud infrastructure lifecycle

• Increase IT productivity without adding new staff

Fugue Solution

▪ Scan and assess its AWS resources for PCI compliance and security best practices

▪ Implement automated remediation to continually enforce PCI controls such as network segmentation, encryption of data at rest and in motion, and least privilege access control

▪ Provide proof of compliance for numerous audits to meet stringent partner PCI requirements regarding financial data

FROM THE CLIENT:

"Fugue makes it possible to demonstrate to our PCI auditors that no configuration drift has happened in our cloud environments."

Justin Rupp
Senior Systems Architect
GlobalGiving

Business Outcomes

Assess AWS resources for PCI compliance

GlobalGiving has completed moving nearly all of its data center infrastructure to the cloud. Fugue has enabled GlobalGiving to swiftly scan and assess its AWS environments for PCI compliance and security best practices.

Automated remediation of PCI controls builds partner trust

Fugue's automated remediation feature has enabled small teams to move quickly, with the assurance that their cloud environments will remain secure and compliant. The team has established a known-good baseline environment which is automatically enforced by Fugue without human intervention.

Easily demonstrate proof of compliance for audits

Fugue's comprehensive scan reports have provided Global with a snapshot of their cloud infrastructure at any point in time. The detailed reports enable GlobalGiving to easily show proof of PCI compliance to auditors. The organization has successfully completed numerous audits to meet stringent partner PCI requirements regarding financial data.

With Fugue, GlobalGiving was able to show the following ROI metrics:

- Mean time to remediation (MTTR)**:** Fugue detects any configuration changes to resources defined in a "baseline" and alerts GlobalGiving's security team **within an hour**.

- Initial time to value: GlobalGiving was able to see compliance scan results **within 30 minutes** of adding an AWS account to Fugue's platform, demonstrating where specific cloud resources were compliant - or not - with PCI.

- Time saved on audit reporting: Prior to adopting Fugue, the GlobalGiving security team needed **2-3 weeks** to complete audit reports on their AWS environments. Engineers needed to work via the AWS console and manually enter information into spreadsheets. With Fugue, reporting on PCI compliance takes **minutes** to complete with out-of-the-box dashboards.

About Fugue

Fugue puts engineers in command of enterprise cloud security with tools to prove compliance, build security into cloud development, and stay safe by eliminating misconfiguration. Fugue's dynamic visualizations create a shared understanding of your cloud security posture and help identify risks such as orphaned resources.

Fugue provides one-click reporting for compliance families such as CIS Foundations Benchmarks, GDPR, HIPAA, ISO 27001, NIST 800-53, PCI, SOC 2, and Fugue Best Practices to protect against advanced cloud misconfiguration risk. Fugue supports custom policy-as-code using Open Policy Agent for both cloud security and pre-deployment policy-as-code. Organizations such as A&E, AT&T, and SAP trust Fugue to protect their AWS, Azure, and Google Cloud environments.