Sonrai Dig

Identity and data governance platform

Why Sonrai Dig?

- Provides immediate and continuous visibility into your cloud risk
- Quickly improves your organization’s overall cloud security posture (CSPM)
- Shift left to integrate security and operation teams
- Meets and enforces compliance requirements
- Identifies the areas of greatest identity, data, and network risks

Govern identity and data access across your cloud

The Sonrai Dig platform is built on a sophisticated graph that identifies and monitors possible relationships between identities and data that exist inside an organization’s public cloud. Dig’s Governance Automation Engine automates workflow, remediation, and prevention capabilities across cloud and security teams to ensure end-to-end security.

Product features

Identity risk monitoring and access graphing
Uncover all identity and data relationships between people and non-people identities (admins, roles, compute instances, serverless functions, and containers) across all AWS accounts and all data stores. Graph all access paths to enforce Least Privilege, and workflow enables certification of identities.

Lock down and monitor “crown-jewel” data
Sonrai Dig for AWS relentlessly monitors your critical data sitting inside object stores and database services. Suspicious access activity or undesirable changes in access rights are flagged and audited for continuous compliance.

Security with intelligent CSPM
Privacy and compliance controls are monitored across multiple cloud providers and 3rd party data stores. Data sovereignty, data movement, and identity relationships are all monitored and reported through Sonrai Dig’s CSPM to ensure conformance to GDPR, HIPAA, and other compliance mandates.

Shift left and integrate teams
Governance Automation Engine helps companies shift left and integrate teams via organized analysis, alerts, and actions that align with how your organizations use public cloud. The platform allows customized monitoring and views for development, staging, or production workloads and an API architecture that can be integrated into a CI/CD process.
How Sonrai Dig works

Enterprise organizations require security throughout their SDLC that will automatically monitor and protect their workloads when migrating or developing in the cloud. To reduce risk, organizations need to govern all identity and data relationships between people and non-people identities (admins, roles, compute instances, serverless functions, and containers) across multi-cloud accounts and 3rd-party data stores and relentlessly monitor critical data sitting inside object stores and database services. Suspicious access activity or undesirable changes in access rights must be flagged.

Sonrai Dig provides an identity and data governance platform built for cloud and container environments, providing end-to-end visibility across your entire cloud. Our Governance Automation Engine automates workflow, remediation, and prevention capabilities across cloud and security teams to help ensure end-to-end security.

Sonrai Dig’s integration with AWS Control Tower configures each AWS Control Tower managed account during launch, then leverages the CloudWatch Event triggered when a managed account is created to trigger customization of the member account. The AWSControlTowerExecutionRole in each account is then used to create access for Workload Security.
Differentiators

- **Reduce Risk.** Patented graph analytics, superior integrations and intelligent collection finds identity, data and network risks impossible to see without Sonrai Dig.
- **Increase Security.** Our data and identity centric security approach finds, classifies, minimizes access and continuously monitors all Crown Jewel data in structured and unstructured stores.
- **Maximize efficiency.** Swim lanes, role-based access, DevOps workflows and automation ensures security while increasing DevOps team agility. Customizable objectives simplify playbooks while solution breadth eliminates redundant tooling.
- **Enforce compliance.** With over 1000 control policies and 30 frameworks spanning data, identity, cloud-platform and container compliance mandates Sonrai Dig is the most comprehensive cloud and security continuous compliance platform.

Data Points

- **200** custom cloud control objectives 100% enforced
- **1** day to complete risk assessment and onboard workloads
- **90%** reduced roles of excessive privilege

What our customers are saying

“Security is absolutely foundational for any large-scale migration to the public cloud. Sonrai Security and the Sonrai Dig platform is central to the World Fuel Services cloud security operating model. The elimination of identity and data risks, automation, and continuous monitoring has transformed our cloud security operations, and helped accelerate our cloud migration.”

- Richard Delisser, Senior Vice President, Land Technology, Cloud & Infrastructure, World Fuel Services

Additional Resources

- [Dig Platform Demo](#)
- [World Fuel Case Study](#)
- [Snoop Case Study](#)

Solution available in [AWS Marketplace](#)