

Cloud Data Control Service

Solution Overview

Stop threats. Ensure Compliance. Increase Efficiency.



Service Benefits Include:

Risk reduction and data security monitoring

User configuration risks, public data exposure and excess privilege are reported across cloud providers, accounts, countries, teams and applications.

Cloud identity and data compliance

Data sovereignty, data movement and identity relationships are all monitored and reported to ensure conformance to sovereign, GDPR, HIPAA and other compliance mandates.

DevOps multi-cloud efficiency

Cloud provider management models are normalized with centralized analytics and views of data across hundreds of AWS/GCP accounts and Azure subscriptions.

Sonrai delivers a Cloud Data Control service that finds and continuously monitors your Crown Jewels and all entities with access to them. This is done across cloud providers, cloud accounts and 3rd party data stores.

Sonrai CDC helps DevOps and security leaders achieve three things:

Improve Data Security and Reduce Risk

User configuration risks and public data exposure risks are all reported across cloud providers, accounts, countries, teams and applications.

Public data exposure risks

Public data is monitored and notifications for newly public data issued. Unusual movement of public data and public data that is never accessed are all highlighted.

Configuration and privilege risks

Separation of duties risks, accounts with MFA/password policy violations and privilege escalation risks are all highlighted. Data encryption and retention policies are assessed.

Crown Jewel monitoring

Critical data in cloud provider or 3rd party data stores is monitored for unusual access or movement. Dashboards and reports deliver centralized view of critical assets and any access to them.

Anomalous data movement

Unusual access to high risk data, instances accessing large numbers of data assets, behavioral changes in data movement and new identities accessing sensitive data are reported.

Anomalous user/developer activity

Failed escalations attempts, disabling of audit functions, account creation with excessive privilege and unusual changes in user/developer behaviour are all monitored.



Cloud Data Control Service

A total view of all identity and data activity in your cloud accounts



Ensure Compliance

Data sovereignty, data movement and identity relationships are all monitored to ensure conformance to sovereign, GDPR, HIPAA and other compliance mandates.

GDPR compliance

Application data flow diagrams, subject access request reporting and data asset discovery is supported. PII data movement is monitored.

Data sovereignty monitoring

Data classification and location is determined. Movement between geographies and access from alternate geographies is monitored.

HIPAA, PCI and other compliance reporting

Mandate specific reporting and continuous audit of all identity, developer and privilege access to regulated data assets.

Data asset inventory

Unreported data assets will be found, identified and monitored across cloud accounts and developer teams.



Increase DevOps Efficiency

Cloud provider management models are normalized with centralized analytics and views across hundreds of AWS/GCP accounts and Azure subscriptions/resource groups.

Centralized model of identity and data Sonrai

CDC models all activity and relationships across cloud vendors, accounts and third party data stores. All views pivot on cloud provider, country, cloud accounts, application or data store.

Cloud-native query

Cloud Query Language (CQL) provides rapid interrogation of the complete and centralized model of all data and identity relationships.

User and asset reports

User reports show all privileges and data a particular identity has access to. Similarly, data reports show all those entities with access and history.

Devops and security personas

DevOps team leaders pivot all functions across teams, applications and data. CISOs pivot on geography, provider and compliance mandates.

Try Sonrai for free

Seeing is believing.

For a free demonstration or evaluation visit:

www.sonraisecurity.com