CONCENTRIC

Data Access and Activity Governance

Autonomously Enforcing Data Access and Activity Governance to Meet Compliance and Security Mandates

Summary

Challenge
Controlling information flows between departments and third parties is essential to meet regulatory mandates and protect sensitive data from disclosure or data breach

Today's Reality
Collaboration and sharing have never been easier, but that's made data discovery and risk assessment even more difficult

Concentric's Focus
Discover business-critical data, monitor access, sharing and user activity for risk, remediate sharing and access issues

Our Unique Approach
We use artificial intelligence and Risk Distance™ analysis to autonomously find and fix risk in structured and unstructured data

Solution Benefits
- Establish zero-trust data access controls
- Comprehensive data discovery, categorization and risk assessment
- Discover and remediate risk without writing a single rule
- Meet regulatory mandates for information barriers and access governance
- Avoid customer data loss

Overview

Regulated enterprises have obligations to strictly control employee access to private, sensitive data. Equity traders, for example, shouldn't have access to the bank's non-public corporate client information. Many other corporate activities – such as mergers and acquisitions – also need robust internal information barriers. Unfortunately, sensitive data is often embedded in hard-to-find and hard-to-manage data like financial analysis spreadsheets or business forecast reports.

How can organizations find, assess, and control business-critical information to build effective information barriers between users and groups?

Concentric's Semantic Intelligence solution has the answer. We scan your environment, identify business critical data, and autonomously uncover sensitive data shared with or accessed by unauthorized personnel. Depending on your needs and environment, Concentric can automatically remediate issues or integrate with other security solutions and cloud APIs to quickly reestablish information barrier integrity and data access control.

Advanced deep learning capabilities go beyond rules, pattern matching or folder-based controls to protect against careless sharing, compromised users, or insider threats.

Concentric helps you answer your toughest data access governance questions:
- Where is my business-critical content?
- Is my sensitive data being shared only with those who are authorized to see it?
- Has data been shared or accessed inappropriately?

Operation and Integration

- Concentric's deep learning engine scans and understands your data, wherever it's stored
- Discovery and categorization reveals how data is being used, where it's located and whether it's at risk
- Risk Distance™ assesses risk without rules
  - Inappropriate internal or thirdparty sharing
  - Wrong storage locations
  - Overly permissive access configurations
  - Improper data access
- Easy, autonomous remediation fixes access issues and reduces odds of a governance violation
- Improve DLP, CASB data security policy enforcement without rule and policy management

Frequently Asked Questions

Can Concentric AI improve data access governance across all my data stores?

The solution connects to unstructured data storage, structured databases, messaging and email applications, on-premises or in the cloud. That means the solution can discover, categorize and monitor data wherever you've stored it.

How does Concentric AI find my business-critical information?
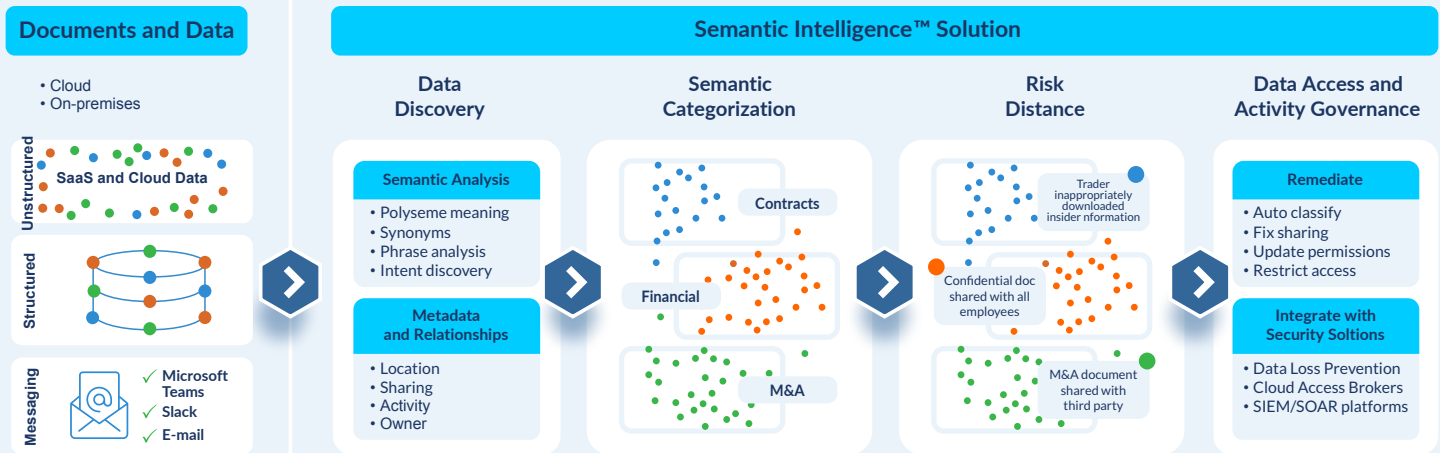
The solution uses sophisticated machine learning technologies to autonomously scan and categorize data based on semantic inference and meaning. The MIND™ deep- learning- as-a-service capability means you will always have the latest AI models for fast, accurate discovery and categorization.

Is my data being shared appropriately?

Risk Distance™ analysis comprehensively identifies inappropriate sharing, including link sharing, sharing with internal and third parties and sharing with personal email addresses.

Does Concentric AI integrate with my existing data security solutions?

If you're already using a data security solution, Concentric can improve its accuracy and eliminate the need for time-consuming rule and policy maintenance with our AI-enabled data discovery and risk monitoring.

Documents and Data
- Cloud
- On-premises

Unstructured: SaaS and Cloud Data

Structured

Messaging:
- ✓ Microsoft Teams
- ✓ Slack
- ✓ E-mail

Semantic Intelligence™ Solution

Data Discovery

Semantic Analysis
- Polyseme meaning
- Synonyms
- Phrase analysis
- Intent discovery

Metadata and Relationships
- Location
- Sharing
- Activity
- Owner

Semantic Categorization

Contracts

Financial

M&A

Risk Distance

Trader inappropriately downloaded insider nformation

Confidential doc shared with all employees

M&A document shared with third party

Data Access and Activity Governance

Remediate
- Auto classify
- Fix sharing
- Update permissions
- Restrict access

Integrate with Security Soltions
- Data Loss Prevention
- Cloud Access Brokers
- SIEM/SOAR platforms

Summary

Concentric's powerful deep learning technology improves data access and activity governance by giving you an unparalleled contextual understanding of your structured and unstructured data. With Concentric, you'll identify business–critical data, understand how it's used and identify risk. We can help you meet access and activity governance regulations, demonstrate control to auditors and implement zero–trust access practices – all without complex rules or relying on end-users. As a SaaS solution, it's easy to give us a try using your own data.

Broad Connectivity

Concentric Semantic Intelligence™ offers API connectivity to securely scan unstructured data wherever it's stored: on-premises, in the cloud, in email or on messaging platforms.

We support Office365, Slack, Microsoft Teams, e-mail, Amazon S3, OneDrive, Google Drive, Box, Dropbox, SharePoint Online, Windows file shares, PostgreSQL, MySQL, and more (click here for current list). Continuous autonomous monitoring ensures your data is constantly protected and compliant

Office 365 · OneDrive · SharePoint · DELL EMC · Dropbox · Microsoft SQL Server

Google Drive · box · Amazon S3 · MySQL · ORACLE DATABASE · PostgreSQL

Windows Server · NetApp · NUTANIX · slack · Teams · Exchange

About Concentric

> Venture funded by top Silicon Valley VCs

> A secure SaaS solution, API driven

> SOC 2 Type 2 certified

Gartner COOL VENDOR 2021

SCawards 2021 FINALIST
Rookie Security Company of the Year

GLOBAL INFOSEC AWARDS WINNER CYBER DEFENSE MAGAZINE 2021

Try Concentric Semantic Intelligence using your own data. Contact us today for a free risk assessment and we'll help you plan your next data security move.

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