

Data Discovery and Classification

Without Rigid Rules, Patterns or Unreliable End-User Data Tagging



Summary

Challenge

Finding and classifying business-critical data in the petabytes of data managed by an enterprise is an essential first step towards effective risk management and regulatory compliance.

Today's Reality

IT staff must have content expertise to write effective automation rules or end users must tag each document they create.

Concentric's Focus

Autonomous, accurate discovery and classification of business-critical data.

Our Unique Approach

We discover and categorize data using artificial intelligence and Risk Distance™ analysis to eliminate the need for rules and end-user tagging.

Solution Benefits

- Seamlessly integrate with existing classification frameworks
- Comprehensive coverage
- Efficient and actionable results
- No unmanageable rules and policies or end-user training
- Integrate Concentric data classification with email security, DLP or CASB systems for accurate policy enforcement

Overview

Modern cloud solutions and pervasive network connectivity have democratized sharing and collaboration. Risks from compromised accounts, careless employees, and malicious insiders must be managed. But it's not easy to identify at risk data, classify it correctly and limit access to appropriate personnel. Relying on centralized IT professionals means they must become content experts to develop effective automations. Asking business units to classify data creates a training burden, doesn't scale and is extremely unreliable, yielding poor results and resulting in data loss.

Can I automate data discovery and classification without rules or end-user involvement?

Concentric's semantic intelligence solution has the answer. We scan your data, identify sensitive or business-critical content, identify the most appropriate classification category, and automatically tag the data. Then, depending on your needs and environment, Concentric can automatically remediate permissions and sharing issues on its own or leverage other security solutions and cloud APIs to quickly and continuously protect exposed data. We use artificial intelligence to improve discovery and classification accuracy and efficiency.

Concentric helps you answer your toughest data discovery and classification questions:

- Where is my business-critical content?
- What types of data do I have?
- Has my data been properly classified?
- Can I integrate with existing classification frameworks?

Operation and Integration

- Concentric effortlessly scans millions of data elements, wherever they're stored
- Discovery and categorization creates a foundation for autonomous and accurate risk analysis
- Risk Distance™ assesses risk without rules
 - Improper or missing file classification
 - Inappropriate internal or third-party sharing
 - Wrong storage locations
 - Overly permissive access configurations
- Works with on-premises data storage, cloud applications, cloud storage and structured data repositories

Frequently Asked Questions

How does Concentric process my data?

We organize data into thematic categories for analysis and display using powerful deep learning technologies for language analysis. This eliminates hand-to-maintain rules and pattern matching.

How accurate is the Concentric solution?

Our natural language processing (NLP) capabilities far exceed the pattern or keyword-based techniques other automated approaches use. NLP can, for example, interpret the meaning of the same word used in different

contexts or interpret the meaning of an entire sentence or paragraph.

How does Concentric know how to classify my data?

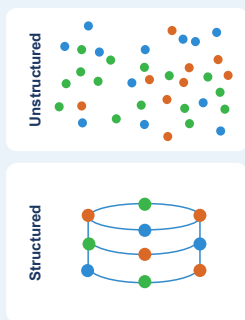
The Concentric MIND service catalogs and curates deep learning models to ensure you always have the latest and best-fitting solution for your data. Sophisticated peer file analysis maximizes classification accuracy.

Does Concentric integrate with existing data classification frameworks?

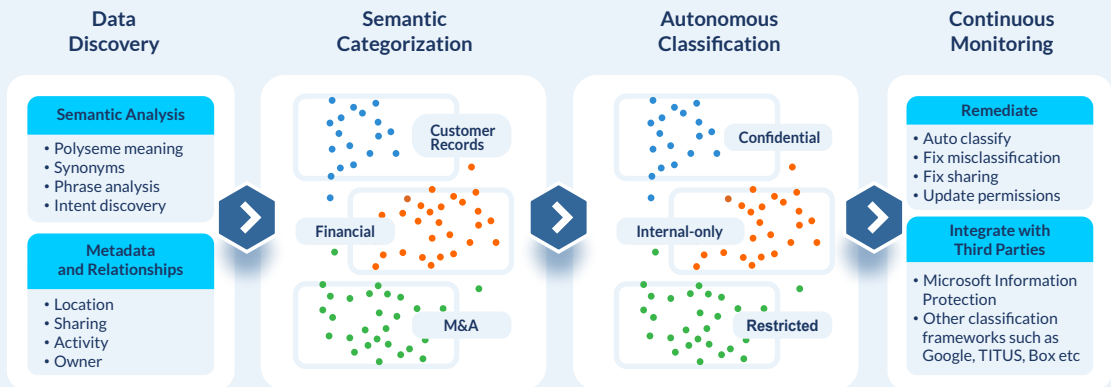
Concentric seamlessly integrates with a variety of classification frameworks, such as Microsoft Information Protection (AIP/MIP) or other classification frameworks.

Documents and Data

- Cloud
- On-premises



Semantic Intelligence™ Solution



Summary

Concentric's powerful deep learning technology improves data discovery and classification by giving you an unparalleled

contextual understanding of your structured and unstructured data. With Concentric, you'll identify business-critical data and autonomously classify it. We can help you meet access governance mandates,

demonstrate control to auditors and implement zero-trust access control – all without complex rules or unreliable end user driven classification. 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, Snowflake, MySQL, and more ([click here for current list](#)). Continuous autonomous monitoring ensures your data is constantly protected and compliant.



About
Concentric

Venture funded
by top Silicon
Valley VCs

A secure SaaS
solution, API
driven

SOC 2
Type 2
certified



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

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info@concentric.ai