

Data Discovery and Classification

Without Rigid Rules or Unreliable End-User Document Tagging

Summary

Challenge

Finding and classifying business-critical data in the millions of files 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 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
- Responsive and continuous protection against data loss, inappropriate sharing and regulatory violations

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 tag documents creates training burdens and incomplete coverage.

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 each document. 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?

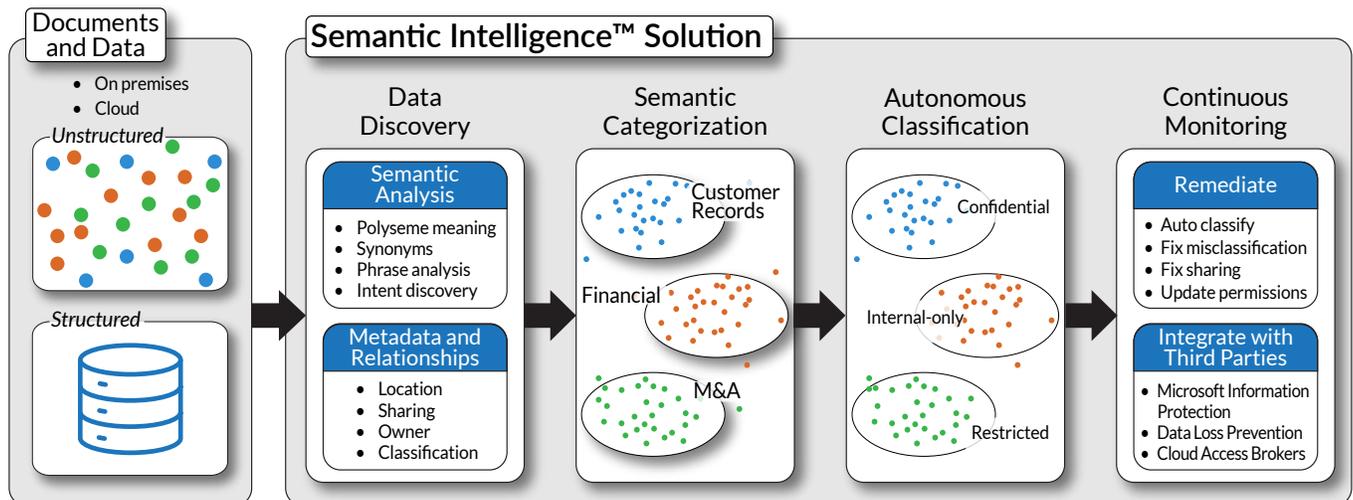
Our natural language processing (NLP) capabilities far exceed the pattern or keyword-based techniques other automated approaches use. NLP can, for example, interpret the meaning of the same word used in different contexts or interpret the meaning of an entire sentence or paragraph.

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).



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 practices – all without complex rules or unreliable end user classification. As a SaaS solution, it's easy to give us a try using your own data.

Contact us today for a free risk assessment and let us show you the future of data access governance.

Your data speaks for itself. Concentric knows how to listen.

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