

Semantic Intelligence™ Solution with Risk Distance™ Analysis for Email, Slack and Teams

Data Security Posture Management Without Rules or Policy Management



Concentric MIND

Centralized deep learning as-a-service for fast, accurate identification of business-critical data without complex rules or upfront configuration



Risk Distance

Autonomous risk analysis based on peer file comparisons to spot security concerns without rules or end-user involvement



Messaging and E-mail

Spot sensitive content in messaging text and attachments in Slack, Microsoft Teams, and e-mail

Introduction

The Semantic Intelligence™ deep learning solution prevents data loss by autonomously discovering data, categorizing content, and optimizing data security posture. It protects sensitive data shared as text and attachments on messaging services. Semantic Intelligence easily identifies business and privacy-sensitive content without rules or policies. Our Risk Distance™ analysis compares each file to baseline security practices used by similar files to identify risk without rules and policies. Concentric's User 360 and File 360 capabilities identify inappropriate user activities and provide support for access control planning so you can confidently manage your data security posture.

Highlights

- Find mission critical data across e-mails, Slack and Teams
- Gain a risk-based view of data and users
- Automated remediation with risky data sharing to instantly fix access issues
- Find risk without rules or formal policies
- Secure SaaS solution, API based, no agents
- Easy to maintain with minimal overhead

How It Works

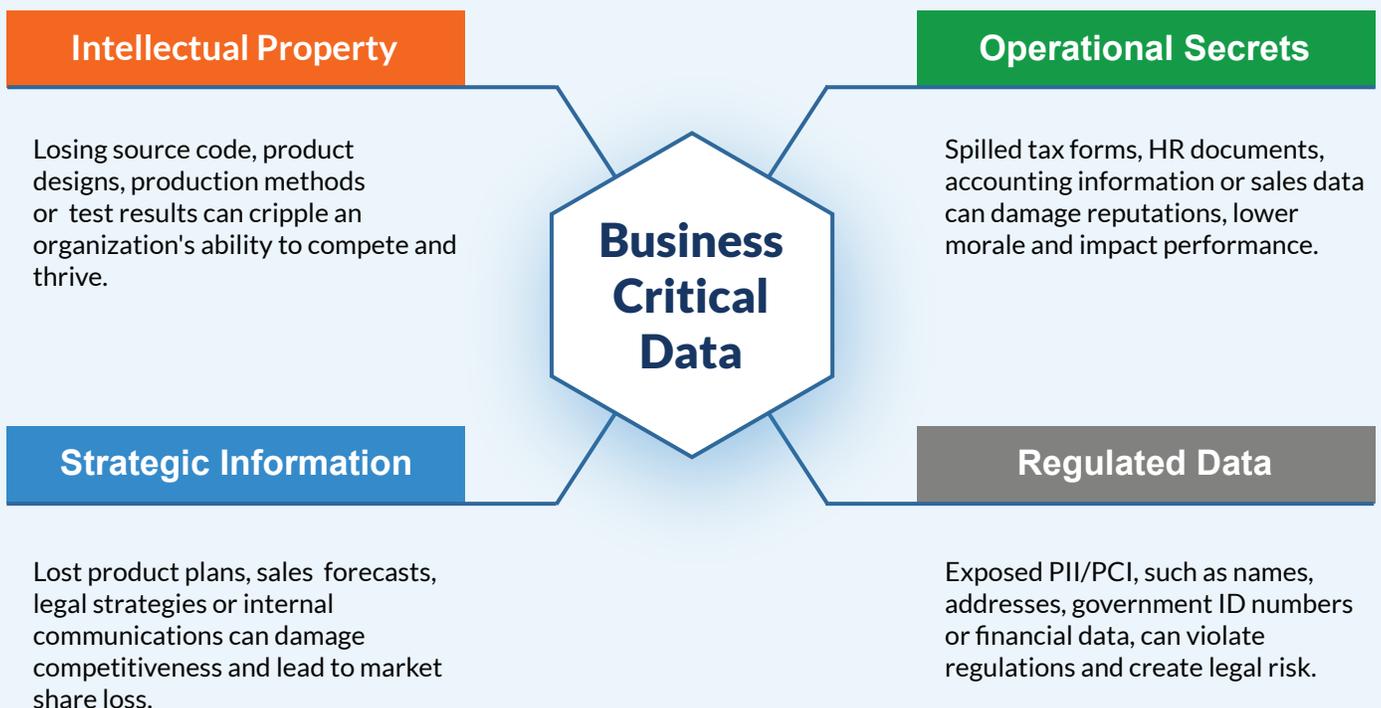
Semantic Intelligence automates data security governance. We use deep learning to capture the collective wisdom of content owners to understand security policies without hard-to-maintain rules or burdening end users.

Deep learning organizes data into thematic categories that offer content insights into meaning and business criticality. Risk Distance analysis uncovers each category’s baseline security practices to spot at-risk individual files. Our User 360 capabilities assess risk through a user-centric lens to insider threats and data loss. The solution reveals inappropriate sharing, unusual locations, or incorrect classification – all without rules or policies.



“Semantic Intelligence is the foundation for our PHI and PII protection strategy. We get the visibility and control we need, including insights into sensitive content in text and attachments shared via Microsoft Teams and Exchange. It's how we empower our staff without compromising security.”

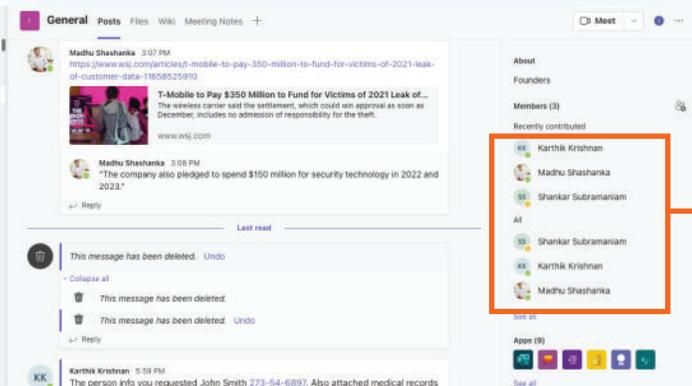
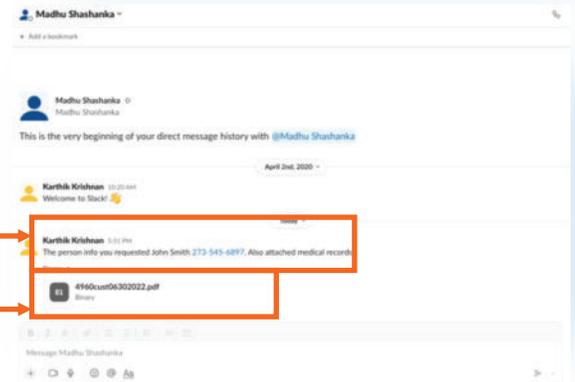
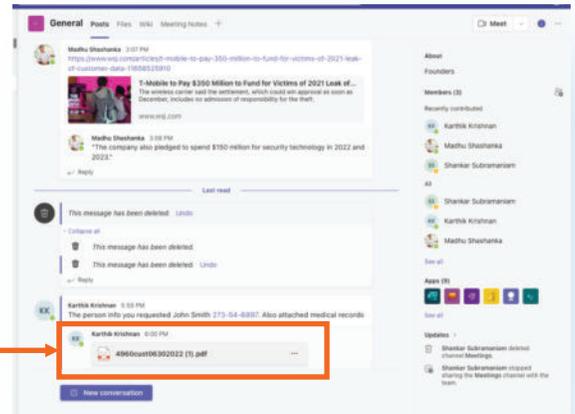
CISO, Healthcare Firm



AUTONOMOUS DATA DISCOVERY

Effective data access governance starts with accurate and continuous data discovery and categorization. Our sophisticated natural language processing capabilities (a type of deep learning) autonomously groups data into over 250 categories, revealing privacy-sensitive data, intellectual property, financial information, legal agreements, human resources files, sales strategies, partnership plans and other business-critical information being exchanged across workspace channels or through email. We discover this data without rules, regular expressions, user input, or IT staff overhead.

Deep learning-based semantic understanding of privacy data, intellectual property, and other sensitive data exchanged across workspace channels

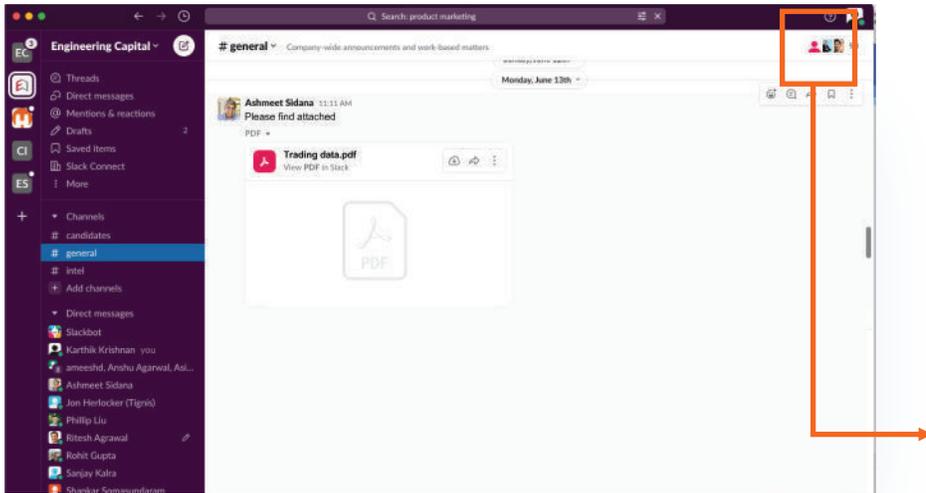


Autonomous Risk Distance assesses access and spots oversharing

RISK DISTANCE ANALYSIS

Semantic Intelligence uses Risk Distance to determine who has access to this data. Autonomously find inappropriate sharing or unauthorized access by internal user or third parties.

CENTRALIZED REMEDIATION

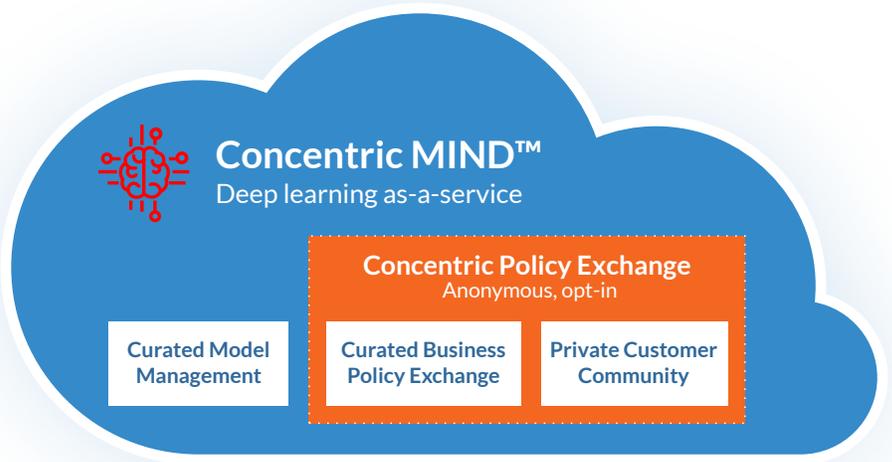


Concentric Semantic Intelligence centrally remediates oversharing and inappropriate permissions by disabling access, recalling messages, or via integrations with end-user and SOC workflows for redress.

Centralized remediation restricts access and prevents data loss

CONCENTRIC MIND

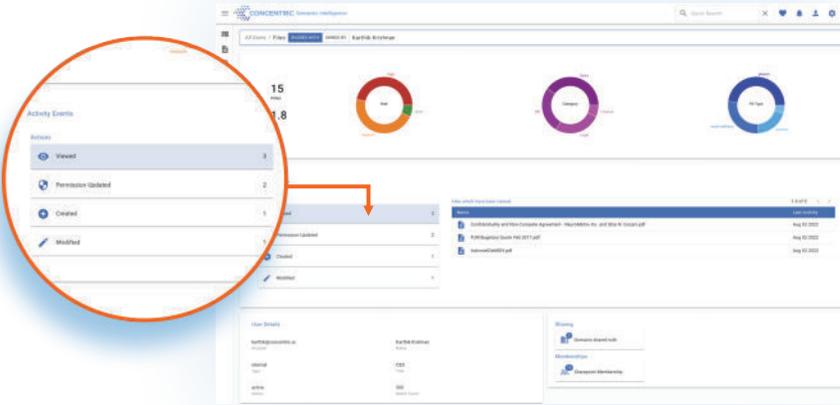
Centralized MIND, a deep-learning-as-a-service capability, improves categorization coverage and speeds model adaptation by aggregating intelligence across Concentric customers. MIND curates all of Semantic Intelligence’s deep learning models (whether developed by Concentric or our customers) to offer the best-fitting model to every customer when they need it. Shared models are entirely mathematical and do not contain source data to ensure customer privacy and security



MIND Deep Learning-as-a-Service

User 360 offers a user-centric view of each file accessible by a specific employee. Quickly establish usage patterns, spot inappropriate storage locations, and find risky sharing patterns. Compare a user’s access and sharing practices with similar users, spot personal email sharing and understand what privacy-sensitive content each user can access. User 360 proactively protects against insider threats and data loss without rules or hard-to-maintain policies.

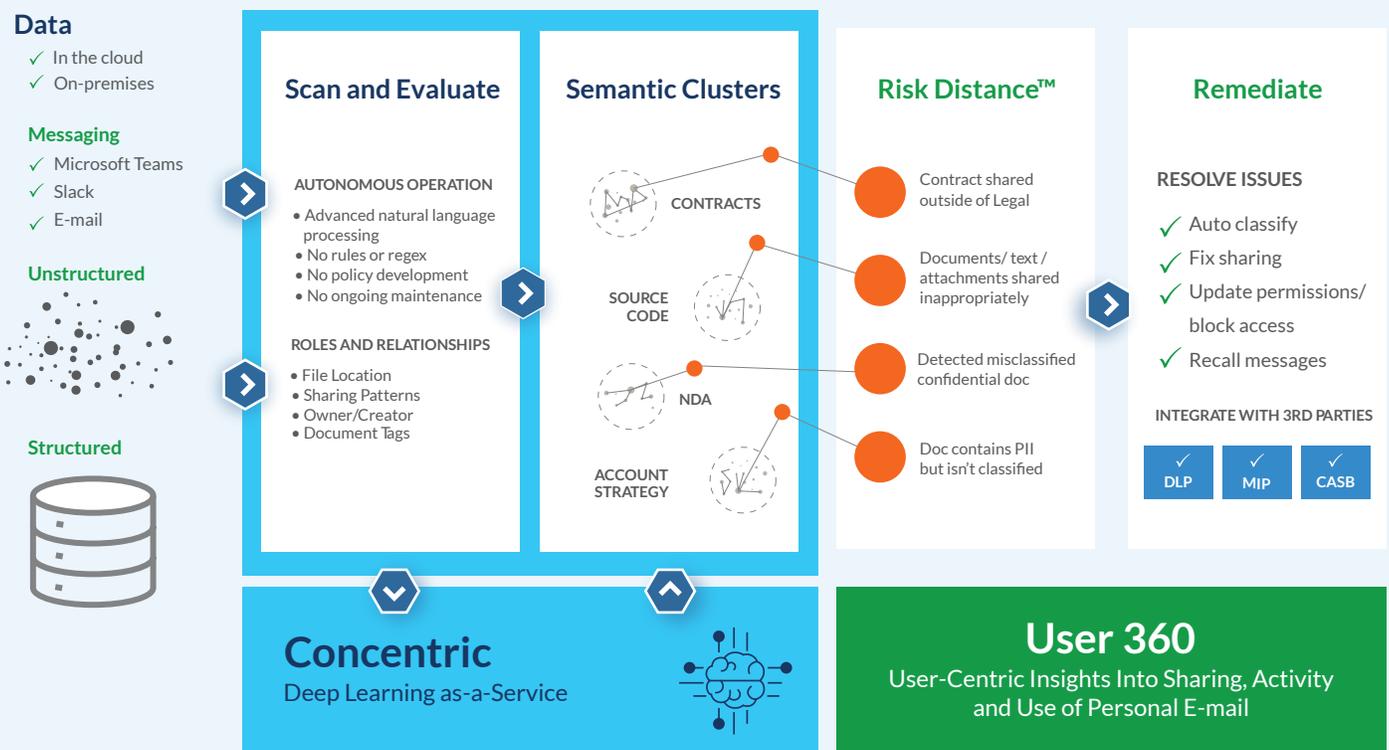
USER 360



Gain Insights Into User Behavior

Architecture

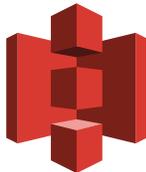
Concentric Semantic Intelligence™ Solution



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.



About
Concentric

Venture funded
by top Silicon
Valley VCs

A secure SaaS
solution, API
driven

SOC 2
Type 2
certified



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