

A brief 4-step Data Access Governance checklist: Leveraging AI for effective data protection

In today's cloud-driven environment, controlling information flows and ensuring proper access to sensitive data is more critical than ever. Concentric AI offers a unique approach to Data Access Governance (DAG) that builds upon years of data security research, expertise and extensive artificial intelligence datasets. Our Risk Distance™ analysis enables you to efficiently discover, monitor, and remediate risk in both structured and unstructured data.

1

ADDRESS DATA ACCESS GOVERNANCE CHALLENGES

The rapid adoption of cloud services has made collaboration and sharing easy – almost too easy. As a result, data discovery and risk assessment have become increasingly challenging.

Organizations, especially those in regulated industries, must control employee access to private, sensitive data and maintain strict information barriers to meet regulatory mandates and protect sensitive data from disclosure or breaches.

Action item: Understand the challenges associated with data access governance and evaluate the effectiveness of your organization's current data protection strategies.

2

IDENTIFY DATA RISK BASED ON PERMISSIONS

Here, you need to answer the following questions about your data:

- Who has it been shared with?
- Who has access to it?
- Where is it located?
- Who's actually accessing it regularly?

In this step, you need to understand the who, what and where of your sensitive data.



You need to look for:

Inappropriate permissioning: instances where inappropriate users/groups have access to business-critical data

Wrong entitlements: scenarios where users are granted more privileges or access rights than they require for their roles, posing a potential risk to data security and integrity

Risky sharing: situations where sensitive data is shared without proper safeguards, potentially exposing it to unauthorized individuals or entities

Wrong location: instances where sensitive data is stored in unsecured or inappropriate locations, making it more susceptible to unauthorized access or loss

Abnormal activity: unusual or suspicious actions related to data access or use, which may indicate a potential security threat or data breach

Action item: Implement least privilege principles, where users have just enough access to perform their job functions. Regularly review and recertify user access rights to ensure they're still appropriate. Monitor and audit user activities to detect and respond to any anomalies or potential threats.

3

LEARN WHY CUSTOMERS CHOOSE CONCENTRIC FOR DATA ACCESS GOVERNANCE

Customers trust Concentric for their data access governance needs. Our customers benefit from many DAG advantages:

- Establish zero-trust data access controls
- Autonomous and comprehensive data discovery and remediation without rules or regex
- Policy marketplace to identify risky behavior right out of the box
- Agentless and easy to deploy — sign up in 10 minutes, see value in days
- Meet regulatory mandates for information barriers and access governance
- Avoid customer data loss

Action item: Consider the benefits of deploying Concentric's DAG solution in your environment so you can see firsthand how it can improve your organization's data access governance

4

IMPLEMENT A UNIQUE APPROACH TO DATA ACCESS GOVERNANCE

Using advanced semantic deep learning capabilities, Concentric can identify your business-critical data. Plus, you can monitor data access, sharing, and user activity for risk. Most importantly, you can easily remediate sharing and access issues without relying on rules, pattern matching, or folder-based controls.

Action item: Implement an AI-driven DAG solution like Concentric to address the complex challenges associated with data discovery, risk assessment, and remediation

Concentric's powerful deep learning technology revolutionizes data access and activity governance, providing unparalleled contextual understanding of both structured and unstructured data. By choosing Concentric, organizations can achieve robust access and activity governance while ensuring compliance without complex rules, regex, or end-user dependence. With its SaaS delivery and agentless deployment, Concentric is easy to implement and delivers value quickly.