

Minimize Sensitive Data Exposure in Cloud Drives

Stop oversharing and overpermissioning from putting critical data at risk.



Cloud File Sharing is a Silent Risk—Here's How to Regain Control

Sensitive data in employee cloud drives is often overshared, overexposed, and overlooked, especially when buried in unstructured formats like documents, spreadsheets, and emails, which make up over 90% of enterprise data. Native tools in Google Workspace and Microsoft 365 often miss these risks. Sentra uses AI-driven discovery, contextual classification, and monitoring to help prevent sensitive data exposure without disrupting collaboration.

Define and Find Unique Toxic Combinations

Data Class Parameters

Include Data Classes *

Choose one or more data classes that must be detected in the asset

Credit Card Number × Credit Card Expiration Date × CVV ×

Composite Logic *

☐ All data classes must be detected within the asset

☒ At least data classes must be detected within the asset

Unique Data Findings

☐ Require that at least unique data findings are found

☐ Require that no more than unique data findings are found

Classification

[Edit](#)

Data Category

Healthcare | 1.7K Financial | 33K Personal | 1.7K

Data Classes

Medical Procedure | 1.7K Credit Card Credentials | 2 Credit Card Number | 9.2K Phone Number | 1.3K Credit Card Expiration Date | 7K

Email Address | 386

Data Context

Documents Executable Image

Sensitive Data Is Overshared, Underprotected, and Hard to See

Overpermissioned access to cloud drives often leads to undetected exposure of sensitive data. Business documents, customer information, and other critical files can spread across employee-managed storage and be shared publicly, internally, or with third parties, often without visibility. This challenge is compounded by the fact that most organizations lack the ability to detect when sensitive files are shared externally or via public links. Manual reviews and fragmented policies delay response, while native tools in Google Workspace and Microsoft 365 struggle to classify unstructured content like contracts and PII. Without centralized visibility and automated controls, risk continues to grow.

Make Invisible Risks Visible

Sentra gives organizations the tools to uncover and control data exposure risks across employee cloud drives like Microsoft 365 OneDrive and Google Drive. It continuously discovers sensitive unstructured data, such as PII, contracts, and customer files, and detects when that data is shared publicly, across the organization, or with untrusted third parties. Sentra's cloud-native platform goes beyond basic metadata scanning, using advanced AI models, including zero-shot and LLM-based techniques, to classify unstructured data with over 95% precision. It identifies dangerous groupings of sensitive data and risky access permissions known as toxic data combinations, uncovers shadow data, and dissolves visibility silos by providing unified control over data across major data platforms. With real-time alerts, file-level access mapping, and policy-based enforcement, Sentra enables teams to reduce exposure, enforce least privilege, and secure data sharing without disrupting productivity.

Why Security Teams Choose Sentra to Reduce Sprawl and Optimize Storage



Discover and classify sensitive unstructured data across Microsoft 365, Google Workspace, and other cloud drives using AI-driven context



Enforce policy-based controls and respond to exposure events with real-time alerts and automated remediation



Detect risky sharing behaviors such as public links, org-wide access, and third-party exposure



Monitor file-level access to uncover overpermissioned data and reduce excessive access

SaaS Company: Regained Control of Google Drive Sharing

A global SaaS company turned to Sentra to assess data exposure risks across more than 20,000 employee Google Drive accounts. The security team quickly uncovered thousands of sensitive files, including contracts and customer PII, that had been shared externally or made accessible through public links, often without anyone's knowledge. With Sentra's real-time alerts and automated policy enforcement, they were able to identify and remediate the most critical risks. This improved their visibility, strengthened data governance, and helped bring cloud file sharing back under control.

Ready to Reduce Data Exposure and Take Control of Cloud File Access?

Get A Demo

or learn more about

Powerful Data Access Governance for a Robust Zero Trust Strategy.

