

# Data Lineage: See Every Move Your Data Makes

Cyberhaven pioneered data lineage to map data at its origin, not just its location. Every move, copy, edit, or share, by people or AI agents, is captured, creating a complete map of how sensitive information flows across your enterprise.

## Data lineage powers three critical outcomes:

- **Risk visibility:** Shadow copies, AI derivatives, and cross-system flows are all tracked in real time.
- **Accurate classification:** Context informs what is truly sensitive and reduces false positives.
- **Actionable insight:** Teams can enforce policies across endpoints, SaaS applications, and cloud environments.

Unlike tools built on static scans and point-in-time snapshots, Cyberhaven's lineage-first approach provides continuous, real-time insight. The result is a platform that sees more, understands better, and acts faster: lineage feeds classification, real-time enforcement, insider risk investigation, and AI security from a single source of truth. This enables organizations to secure sensitive data confidently, even in AI-driven environments.

## Why Lineage Matters:

- Detects hidden data exposure paths
- Feeds AI-driven classification with real context
- Powers enforcement and investigation where humans and AI agents act on data

Explore how data lineage fuels Cyberhaven Flow, the AI-native data security platform for the agentic enterprise →

