cyberhaven

Securing your data with Cyberhaven and Microsoft Purview

Cyberhaven complements and extends Microsoft's native capabilities for data protection, data classification, and insider risk management. Under the Microsoft E5 license, customers gain access to a suite of compliance and data security products, and when it comes to endpoint DLP and insider risk management, they choose Cyberhaven to go further than those native capabilities allow.

Our Unique Advantages: The Magic Behind Cyberhaven

Data Lineage

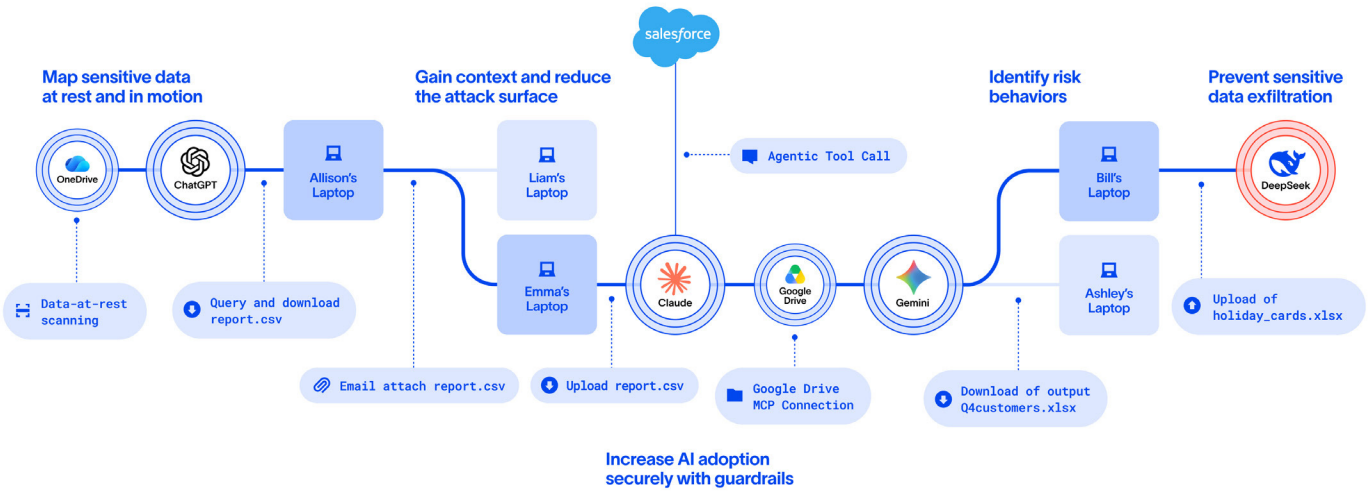
Traces the complete flow of data, providing vital context about where the data came from, who's interacted with it, and how it's been modified over time.

AI Classification

Applies advanced AI to lineage, context, and content, achieving dramatically higher accuracy and more effective enforcement.

Agentic AI

Cyberhaven Linea AI agents precisely analyze billions of workflows and every piece of data to find and report on insider risks.



Data Classification	Cyberhaven + Microsoft	Just Microsoft	Details
Context-based data classification with data lineage	●	○	Only Cyberhaven can classify data based on lineage, enabling data protection based on what application data originated from, what repositories it passed through, and who created the data.
Content-based classification – Keywords, patterns, dictionaries	●	●	Both Cyberhaven and Microsoft can classify data as sensitive based on content keywords, patterns, and dictionaries.
Coverage for non-office document types (ex: images, CAD, source code, proprietary formats, etc.)	●	◔	Microsoft's labeling and protection system depends on specific file types that support labeling. Cyberhaven's approach to classification and protection works regardless of file type, and can even use Microsoft labels.
Data protection for Microsoft Office file types (.doc, .xls, .ppt etc)	●	●	Both Cyberhaven and Microsoft offer comprehensive support for Office file types.
Data Discovery			
Data-at-rest Discovery	●	●	Microsoft customers can discover data-at-rest using Purview's scanning capabilities.
Data-in-use Discovery	●	○	Cyberhaven utilizes data lineage to track how data is being used, revealing repositories of sensitive data and employee behavior that your team may not have been aware of.
Accelerated Investigations			
Accelerated investigations with data lineage	●	●	Only Cyberhaven utilizes lineage to automatically provide a step-by-step history of the leadup to an incident. This results in less analyst time spent collecting and scouring system logs or sifting through noisy behavioral data when investigations are needed.
Coverage and User Experience			
macOS Coverage	●	◑	Microsoft is more committed to supporting its own operating system and struggles to maintain parity across macOS. Cyberhaven offers industry-leading data protection for macOS.
Real-time Policy deployment	●	○	Cyberhaven policies are synced to endpoints in near real time, while Microsoft can take an hour or more (including up to 24 hours) to fully deploy. This can leave a critical gap in control when you need to push policy updates to contain an incident or in response to changing business needs.
Data visualization and ease of use	●	◑	Cyberhaven provides a unified console to visually represent and interact with data classification, events, and violations. Microsoft has multiple consoles for tracking, reporting, and incident investigation, with most representations providing rigid, flat tables with many clicks to access the underlying events supporting the data.

Data Security for the Agentic Enterprise

Request a demo

cyberhaven.com/request-demo

Cyberhaven is a leader in Data Security for the Agentic Enterprise, trusted by the world's most innovative companies to protect their most sensitive data. AI changed work. Cyberhaven protects it. Learn more at cyberhaven.com.