

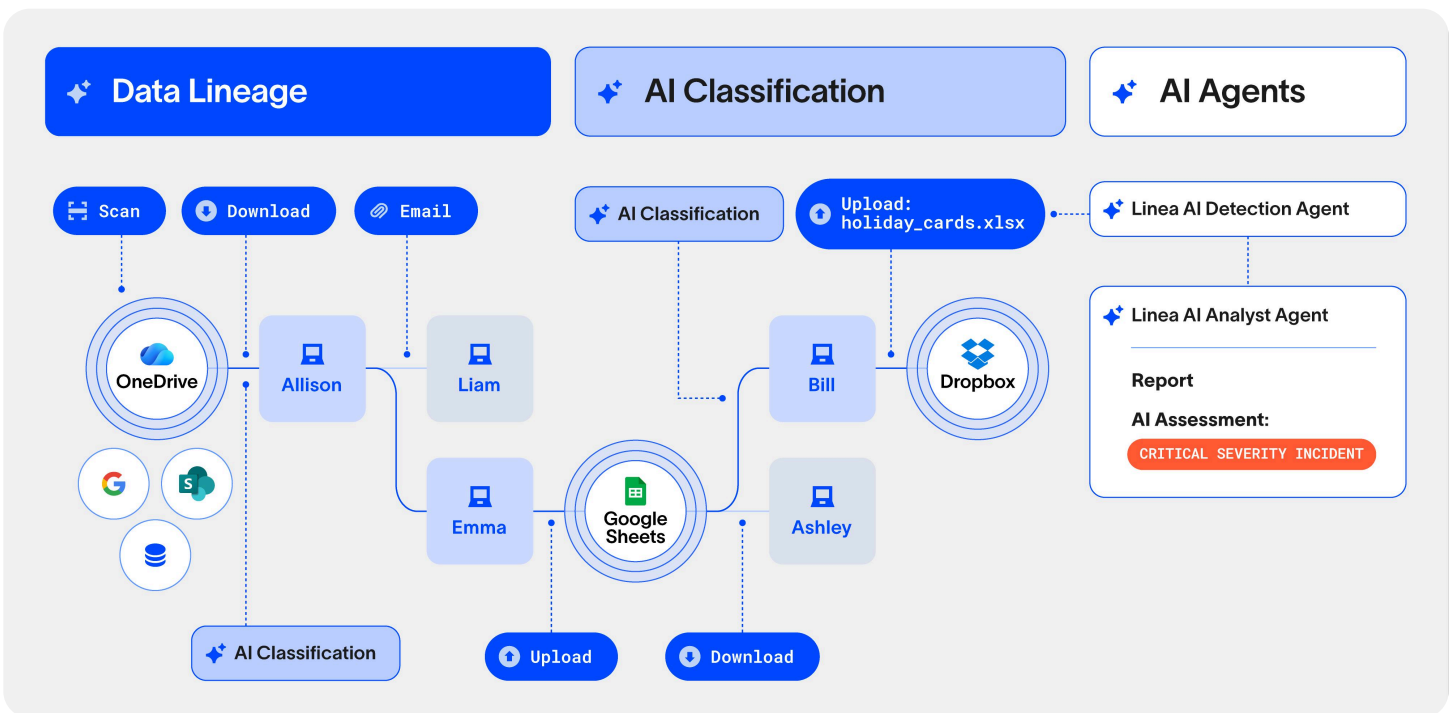


# Securing Your Data With Cyberhaven And Microsoft Purview

Under the Microsoft E5 license, customers gain access to a suite of compliance and data security products. When it comes to endpoint DLP and insider risk management, Cyberhaven customers opt to use Cyberhaven to complement and extend Microsoft's native capabilities for data protection, data classification, and insider risk management.

## The Magic behind Cyberhaven is Data Lineage

Data lineage is a technology, only available from Cyberhaven, powers best-in-class identification and protection of sensitive data.



### Where it originated

Whether the customer database in Snowflake or the product design in Figma, different types of data originate in different places.



### How it was handled

Data moves in recognizable ways, passing through the board meeting site in SharePoint or the employee offer letter account in DocuSign.

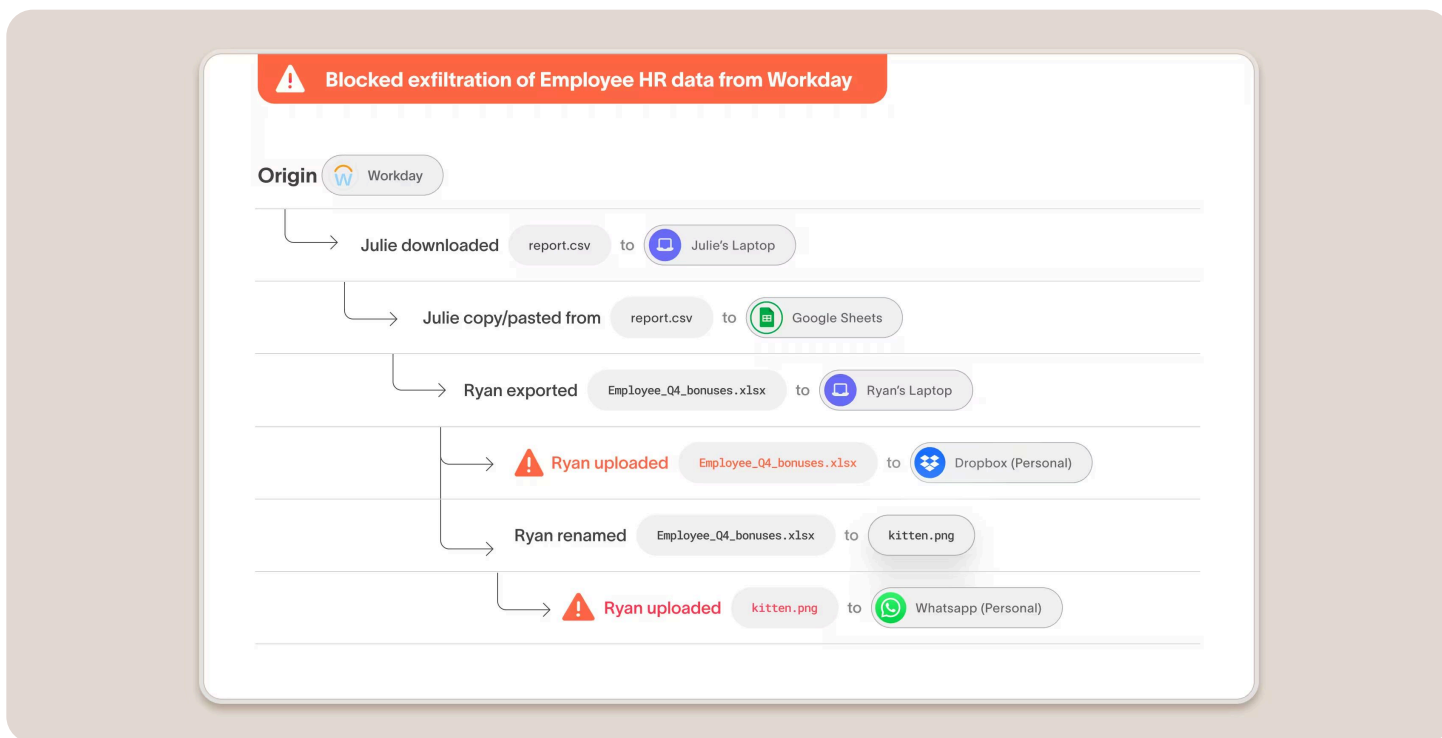


### Who interacted with it

Different employees produce different work, from researchers who develop drug formulas to designers working on new products.

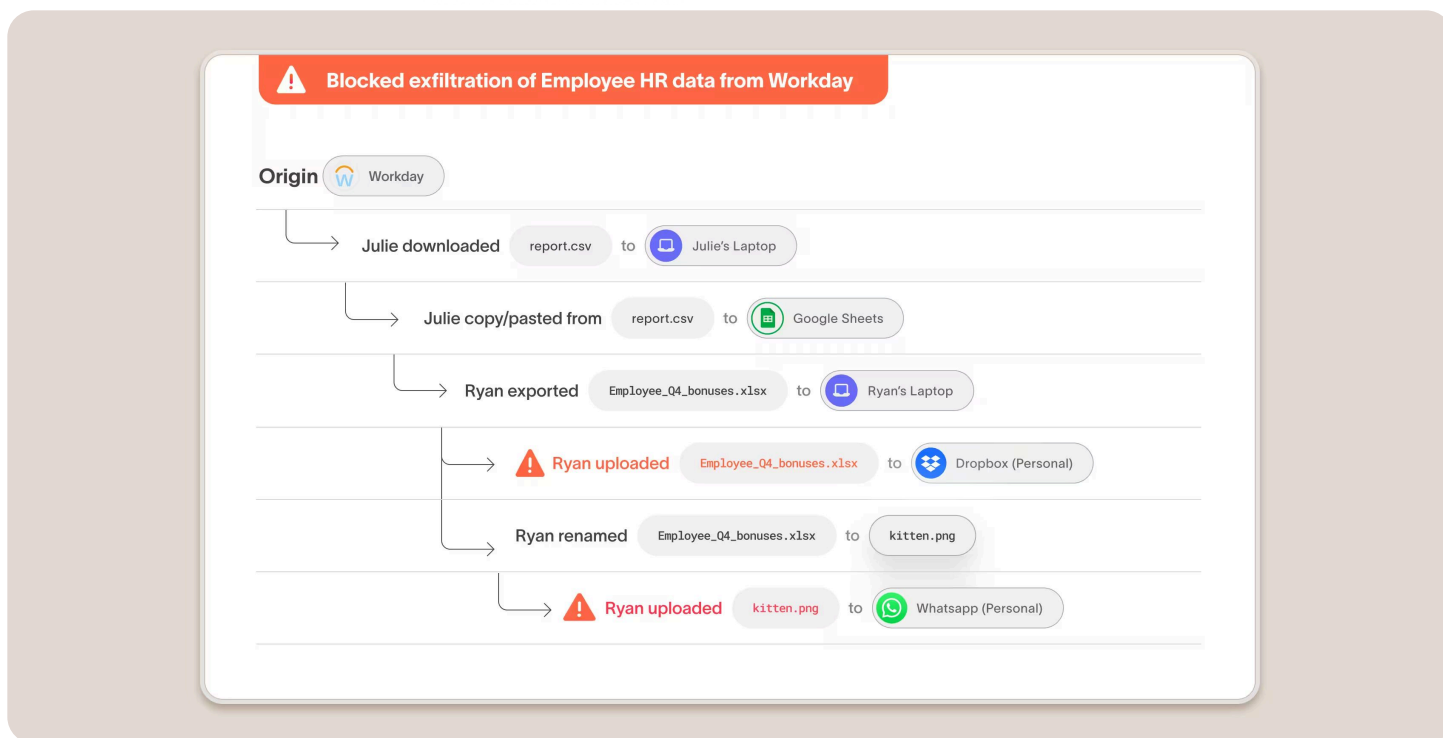
# Data Classification

	Cyberhaven + Microsoft	Just Microsoft	Detail
<b>Context-based data classification with data lineage</b>			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.
<b>Content-based classification - Keywords, patterns, dictionaries</b>			Both Cyberhaven and Microsoft can classify data as sensitive based on content keywords, patterns, and dictionaries.
<b>Coverage for non-office document types</b> (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.
<b>Data protection for Microsoft Office file types</b> (.doc, .xls, .ppt etc)			Both Cyberhaven and Microsoft offer comprehensive support for Office file types.



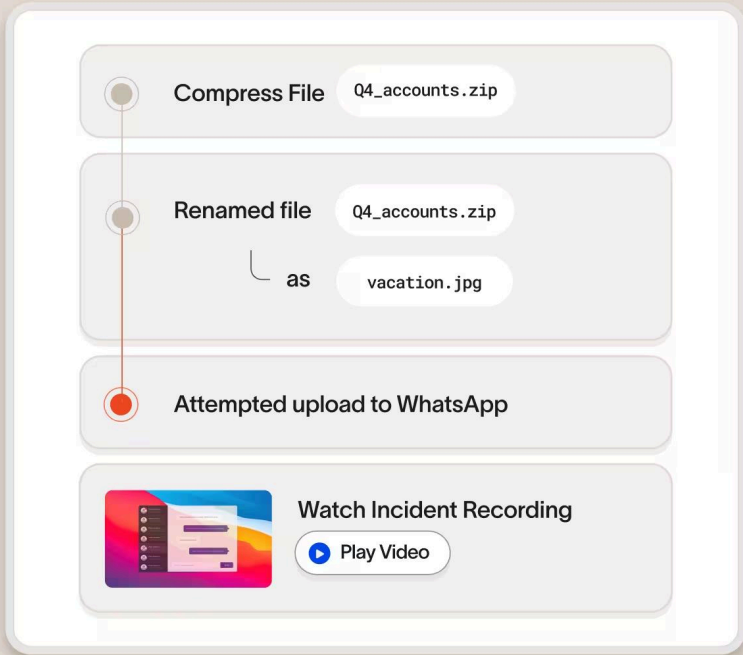
# Data Discovery

	Cyberhaven + Microsoft	Just Microsoft	Detail
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

	Cyberhaven + Microsoft	Just Microsoft	Detail
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

	Cyberhaven + Microsoft	Just Microsoft	Detail
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.

Leading companies rely on us to protect their data