CYBERHAVEN

Protect Intellectual Property from Insider Threats

Data Behavior Analytics(DaBA)

Cyberhaven’s ability to analyze data behavior — an approach it calls Data Behavior Analytics (DaBA) — provides complete visibility into the movement of intellectual property as it travels across cloud and on-premise environments to identify data at risk, accelerate investigations, and reveal intent of data exfiltration and expose insider threats.

CYBERHAVEN KEY USE CASES

Intellectual Property Protection

Instant visibility into all high value data movement and events to highlight data at risk

Risky Employee Behavior

Identify risky behaviors of departing employees to prevent breaches by identifying intent

Accelerate Investigations

Rapid resolution of data incidents with simple full context forensics to find cause, accountability and exposure

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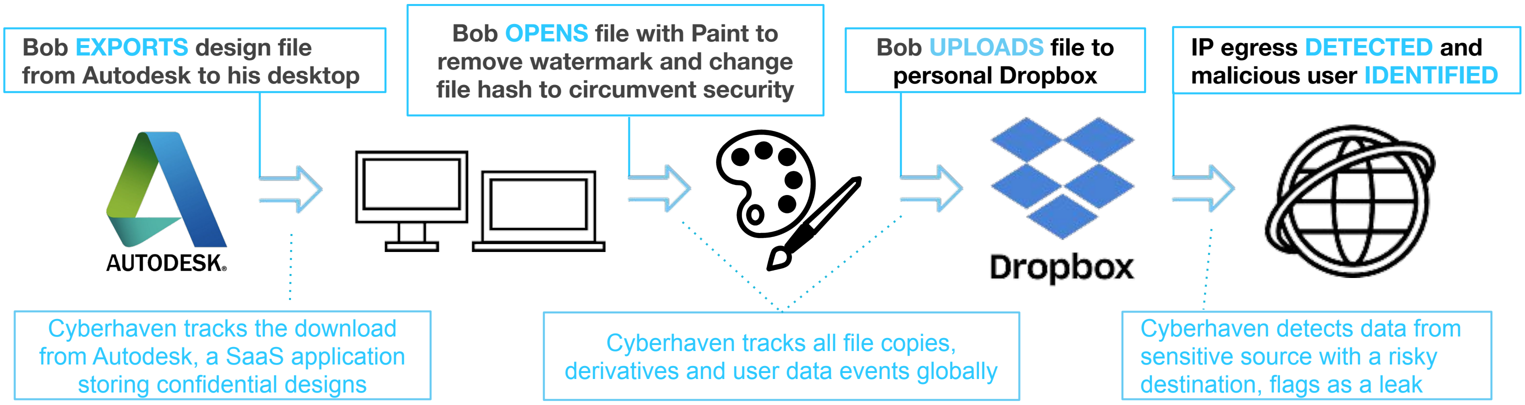
INSTANT VISIBILITY WITH DaBA

CYBERHAVEN

Data Behavior Analytics IN ACTION: links and shows the complete journey of data in simple intuitive data flows to immediately reveal the mishandling of data.


Bob EXPORTS design file from Autodesk to his desktop
Bob OPENS file with Paint to remove watermark and change file hash to circumvent security
Bob UPLOADS file to personal Dropbox
IP egress DETECTED and malicious user IDENTIFIED
AUTODESK.
Dropbox
Cyberhaven tracks the download from Autodesk, a SaaS application storing confidential designs
Cyberhaven tracks all file copies, derivatives and user data events globally
Cyberhaven detects data from sensitive source with a risky destination, flags as a leak

Sensors **trace** data flows and **journal** all file activities including:

- ➔ Creation, upload, download, open, modify, move and copy
- ➔ Export of data and reports from databases and applications
- ➔ Cutting / pasting of content from emails, files and documents
- ➔ Receipt of emails, files and documents

- Delivers immediate visibility since Cyberhaven traces all data activity automatically, across all data silos (including endpoints, databases, email and an ever growing number of cloud SaaS applications).
- Creates a complete contextual journal of how each piece of sensitive data was accessed and exposed.
- Reveals the data journey of sensitive data highlighting surprising destinations.
- Tracks data behavior across all environments as data travels to and from cloud apps for insights into sources of risk.
- Monitors sensitive business transactions within cloud-based applications and platforms like Office 365, SharePoint, and Salesforce.
- Easy and rapid deployment of sensors gives immediate visibility.

Contact us at info@cyberhaven.com

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CYBERHAVEN

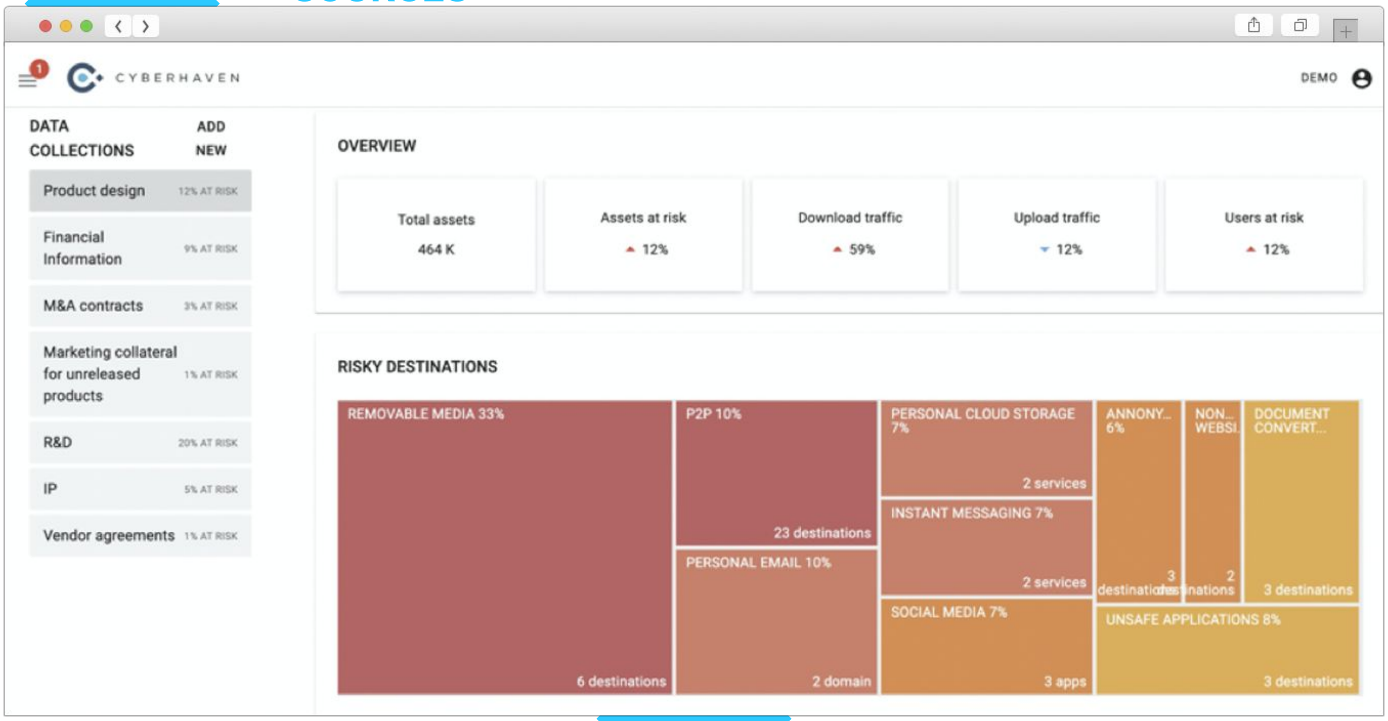
PROTECT INTELLECTUAL PROPERTY

Provide real time discovery and monitoring of all critical assets to expose insider threats. See everywhere your intellectual property (designs, source code, diagrams, specs, etc) is going.

COLLECT & CORRELATE

DaBA immediately starts to collect and automatically correlates information regarding all data movement and helps you focus on your sensitive data at risk.

Monitor data SOURCES



DATA COLLECTIONS	ADD NEW
Product design	12% AT RISK
Financial Information	9% AT RISK
M&A contracts	3% AT RISK
Marketing collateral for unreleased products	1% AT RISK
R&D	20% AT RISK
IP	5% AT RISK
Vendor agreements	1% AT RISK

OVERVIEW

Total assets	Assets at risk	Download traffic	Upload traffic	Users at risk
464 K	▲ 12%	▲ 59%	▼ 12%	▲ 12%

Discover all risky DESTINATIONS

Cyberhaven reveals all risky destinations for high value data in your company to evaluate risk and identify areas where remediating controls are required.

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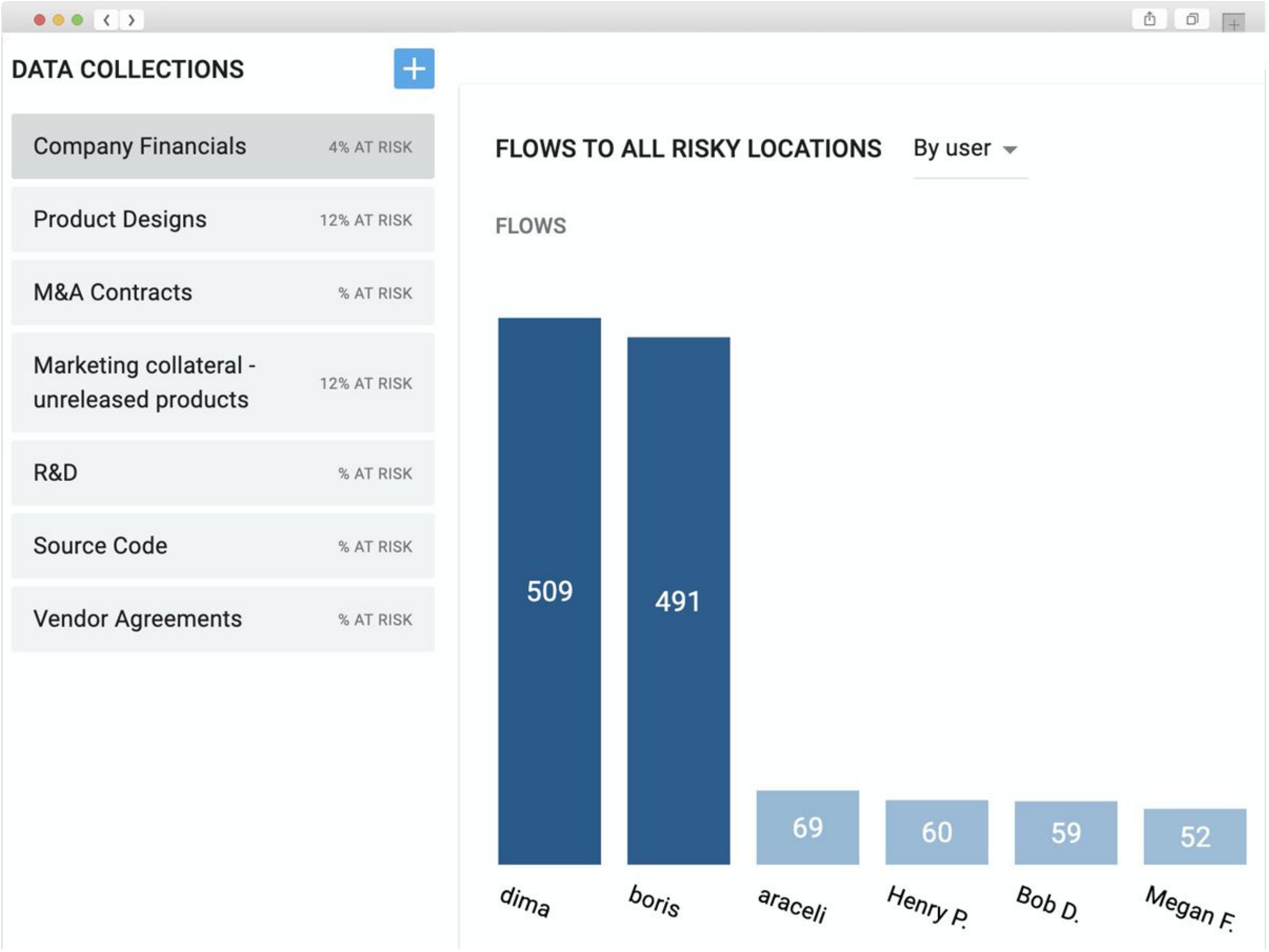
CYBERHAVEN

RISKY EMPLOYEE BEHAVIOR

We help you differentiate between careless and malicious users by showing intent behind data exfiltration enabling you to take appropriate actions.

DETECT & RESPOND

Automatically detect and respond to sensitive data flows to risky destinations.



DATA COLLECTIONS

Company Financials	4% AT RISK
Product Designs	12% AT RISK
M&A Contracts	% AT RISK
Marketing collateral - unreleased products	12% AT RISK
R&D	% AT RISK
Source Code	% AT RISK
Vendor Agreements	% AT RISK

FLOWS TO ALL RISKY LOCATIONS

By user

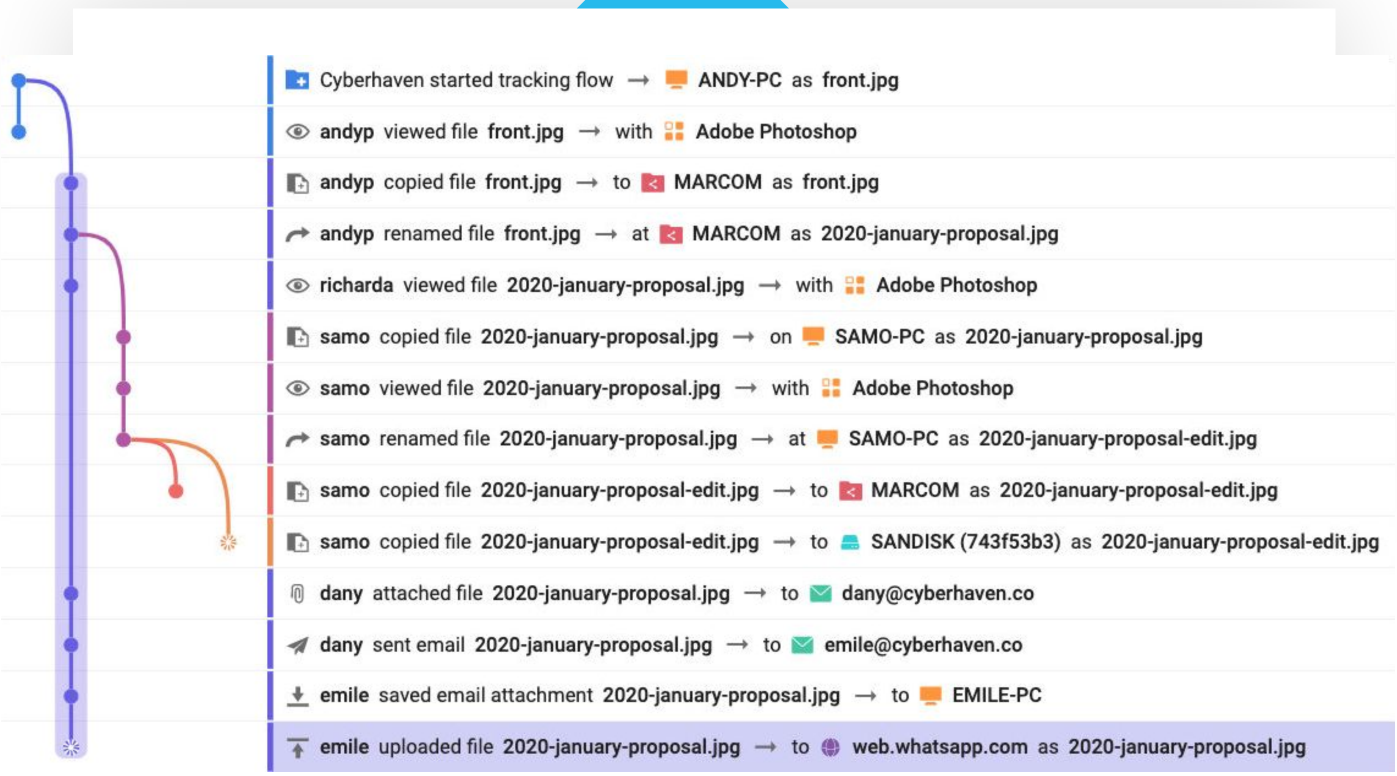
See the risk across all your data and specific data sources so you can prioritize your sources of risk and take action immediately. No requirement for modelling or creating patterns. Risky actions are automatically detected and highlighted for you.

ACCELERATE INCIDENT RESPONSE

We give you a single tool for speedy investigations without the need to stitch together incidents from several tools. We eliminate alert fatigue by automatically revealing all relevant data flows.

INVESTIGATE & TAKE ACTION

Full context forensics reveals cause, accountability and exposure.



Cyberhaven started tracking flow → ANDY-PC as front.jpg

andyp viewed file front.jpg → with Adobe Photoshop

andyp copied file front.jpg → to MARCOM as front.jpg

andyp renamed file front.jpg → at MARCOM as 2020-january-proposal.jpg

richarda viewed file 2020-january-proposal.jpg → with Adobe Photoshop

samo copied file 2020-january-proposal.jpg → on SAMO-PC as 2020-january-proposal.jpg

samo viewed file 2020-january-proposal.jpg → with Adobe Photoshop

samo renamed file 2020-january-proposal.jpg → at SAMO-PC as 2020-january-proposal-edit.jpg

samo copied file 2020-january-proposal-edit.jpg → to MARCOM as 2020-january-proposal-edit.jpg

samo copied file 2020-january-proposal-edit.jpg → to SANDISK (743f53b3) as 2020-january-proposal-edit.jpg

dany attached file 2020-january-proposal.jpg → to dany@cyberhaven.co

dany sent email 2020-january-proposal.jpg → to emile@cyberhaven.co

emile saved email attachment 2020-january-proposal.jpg → to EMILE-PC

emile uploaded file 2020-january-proposal.jpg → to web.whatsapp.com as 2020-january-proposal.jpg

Investigate all actions and interactions with the data journey quickly and easily. Cyberhaven's DaBA highlights risky behaviors by users which expose data in potentially risky destinations.

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