

Data Classification Engine

Automatically discover, classify, and lock down sensitive regulated data.

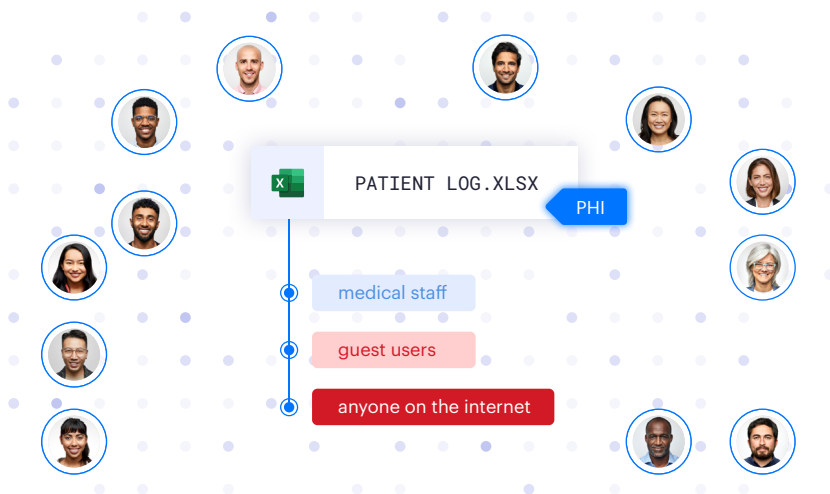
Challenge

Too many organizations don't know where sensitive data exists across all the places they store data both on prem and in the cloud. Manual data classification projects are time-intensive and error-prone. Even automated classification can miss valuable sensitive data, especially with decentralized and outdated policies. Finding sensitive data is a challenge in itself, but without knowing who has access and who's touching it, protection is impossible.

Solution

Varonis Data Classification Engine automatically discovers sensitive and regulated data — like PII, PCI, PHI, intellectual property, and the keys and credentials protecting your apps, APIs, and infrastructure — and pairs those classification results with permissions and activity to pinpoint where sensitive data is at risk.

Our vast library of policies goes beyond regular expressions with proximity matching, negative keywords, and algorithmic verification to generate high-fidelity results. We show you where sensitive data is concentrated so you can reduce risk effectively.



Key features

HUNDREDS

out-of-the-box classification patterns

AUTOMATICALLY UPDATED

policies to reflect new privacy laws

ROBUST FILE TYPE SUPPORT

including PDFs and images

“Varonis not only helps us identify sensitive data but it takes it a step further, showing us where it lives and who has access to those files.”

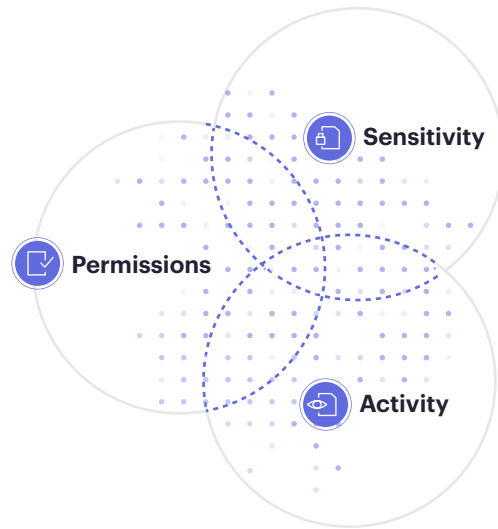
Matthew Mudry
VP & Global Head of
Cybersecurity, HomeServe

[Read the case study →](#)

See your data in 3D.

Traditional classification products look inside files to see if they're sensitive. Varonis looks inside and around your data so you can see which data is exposed, automate remediation, and alert on misuse.

- **Sensitivity** — know which files have high concentrations of sensitive records.
- **Permissions** — know which files are exposed and at risk.
- **Activity** — know who is accessing, changing, deleting, or sharing sensitive data.



Directory	Hit count	Classification rules
CORPFS02		
C:\SHARE		
LEGAL	1,215	PII, GDPR
FINANCE	6,517	PCI

Get high-fidelity results.

Get accurate classification results across petabytes of unstructured data with few false positives.

Our vast library of more than 400 policies goes beyond regular expressions with proximity matching, negative keywords, and algorithmic verification to generate high-fidelity results.

Know where to focus.

A flat list of files matching a policy makes it impossible to prioritize risk and comply with privacy laws. Varonis gives you a clear view of which files, folders, and sites contain concentrations of sensitive and overexposed files.

POLICY: GDPR UK

Pattern	Validate with
<input checked="" type="radio"/> UK NHS	UK NHS ALGORITHM <input type="text"/>
Pattern	Proximate keywords
<input checked="" type="radio"/> UK BANK ACCOUNT	ACCOUNT, ACCT <input type="text"/>
	Search in
	EVERYWHERE <input type="text"/>

Try Data Classification Engine for free.

All Varonis products are free to try and come with an engineer-led risk assessment. The easiest way to get started is with a short 1:1 demo and discovery conversation.

[Contact us](#)