Who is CST?

CST, Computer Security Technology
Founded in 1997, based in central London
Sole focus, Information Protection and Cyber Defence – Multi vendor approach best of bread solution portfolio

Multi-award winning, with many industry accolades (Symantec Security partner of the year and achieved Symantec Knight status)

Certifications held, Cyber Essentials Plus, IASME Gold Security Standard and a licensed Cyber Essentials Plus Certification Body. Full vendor approvals & UK Government Security Clearance.

Objective, provide real world guidance and extensive industry knowledge to our customers within IT Security

Provide front line support, pre and post sale support to CST customers

netwrix

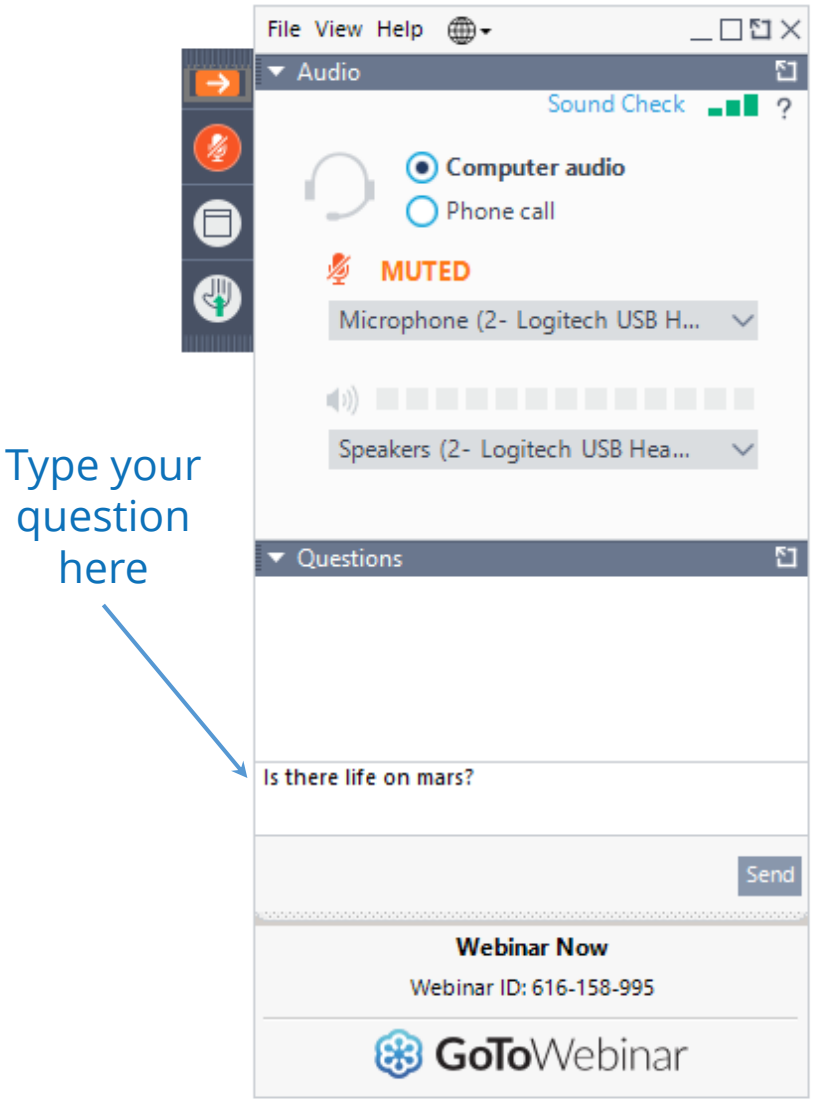
Netwrix Auditor Product Demo

Know Your Data. Protect What Matters.

Dave Matthews
Solutions Engineer

Welcome

- All attendees are on mute
- Please ask questions!
- Answers will be provided during Q&A at the end of the session
- A copy of slides and webinar recording will be available
- Duration: Up to 60 mins



Agenda

- Time Check & Goals
- Briefly about Netwrix
- Product Overview
- Product Demonstration
- Q&A

About Netwrix

Year of foundation: 2006

Headquarters location: Irvine, California

Global customer base: over 10,000

Recognition:

- 7 years among the fastest growing software companies in the US
- More than 150 industry awards

Financial

Healthcare & Pharmaceutical

Education

Business Services

Federal, State, Local, Government

Industrial and Technology

Why We Are Here

Data Growth

Increasing data generation ceases the ability to identify data that needs protection

DATA

has become the focal point of security efforts

Hybrid Infrastructures

Maintaining unified data security controls is a challenge

Increasing Threats

Breaches are becoming more frequent and receive more publicity

Evolving Compliance

New regulations impose stricter data confidentiality and privacy requirements

Board Visibility

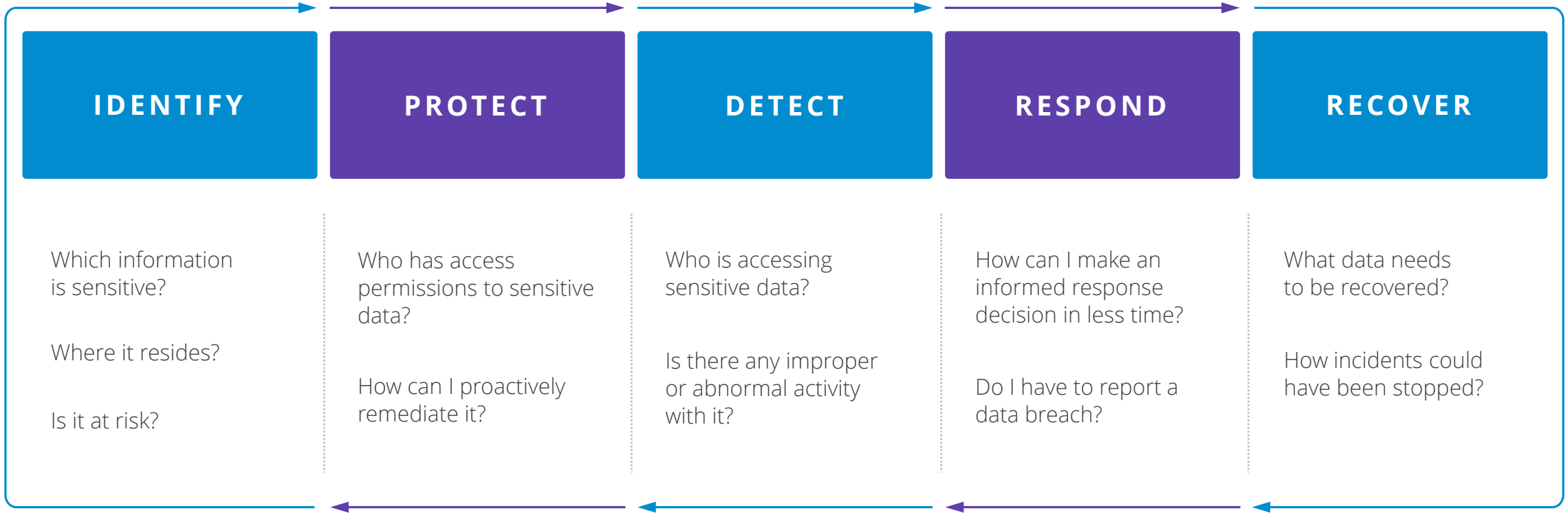
Executives are more aware and want cybersecurity spending to be justified

How Netwrix Can Help

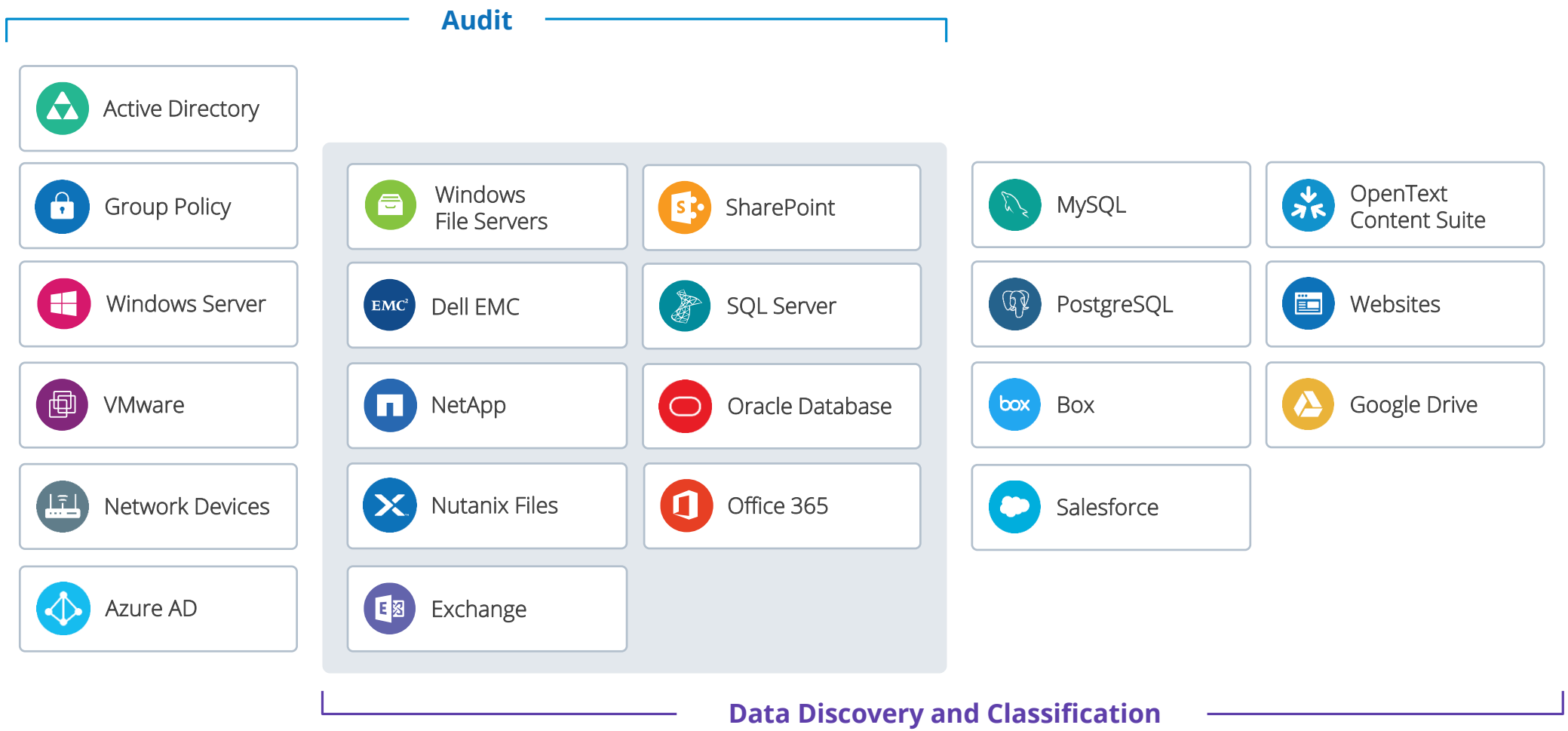
Netwrix provides a **data security platform** that empowers organisations to accurately identify **sensitive**, regulated and mission-critical **information** and apply access controls consistently, regardless of where the information is located.

It enables you to **minimise the risk** of data breaches and **ensure regulatory compliance** by proactively **reducing the exposure** of sensitive data and promptly **detecting policy violations** and suspicious user behaviour.

Data Security Challenges Resolved by Netwrix



Netwrix Data Sources



Netwrix Integrations

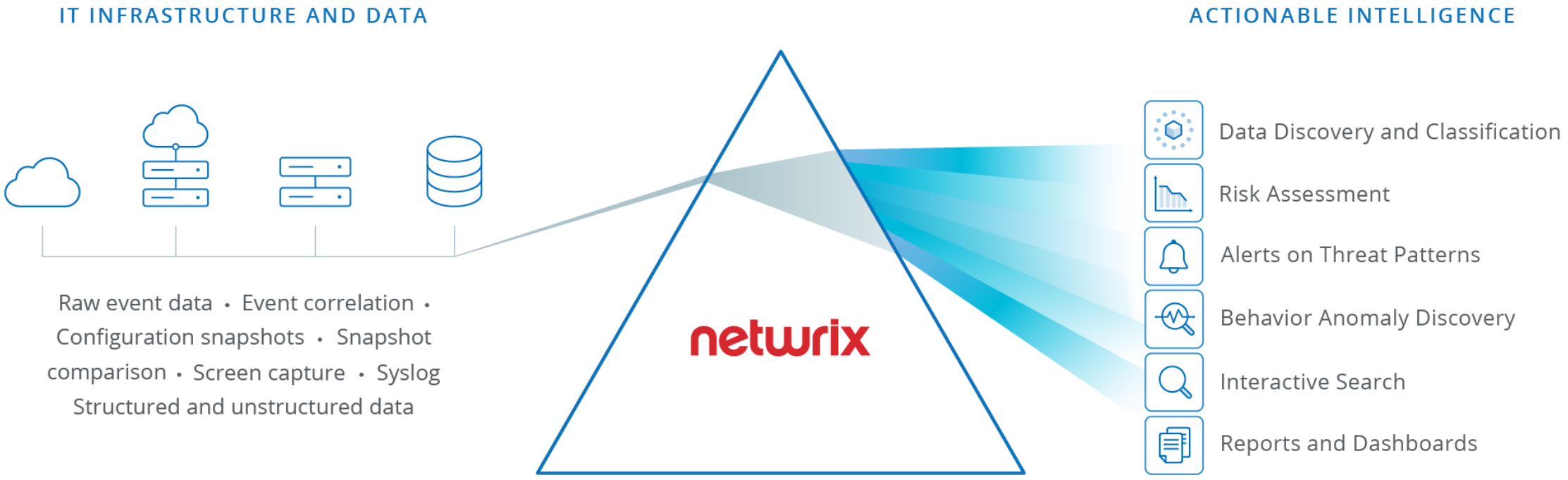
Gain complete visibility into your AWS environment to **ensure data security and compliance**

Stay abreast of any **suspicious access** and maximize **visibility** across your entire **Linux** and **Unix** environment

Streamline incident detection and automate ticket creation in **ConnectWise Manage** to ensure efficient incident management.

Detect and analyze unauthorized access to your network with visibility into RADIUS logons.

Netwrix Conceptual Model



Demonstration

Why Netwrix?

Fast time to value

Start getting value right out of the box and receive return on your investment in days, not months.

High precision

Get accurate data classification results and focus your efforts exclusively on truly valuable data.

Non-intrusive architecture

Avoid the nightmare of dealing with intrusive agents and undocumented data collection methods.

Broad and deep coverage

Gain confidence with visibility across a wide range of data repositories and backbone systems.

Ecosystem integrations

Build a more cohesive data security initiative by integrating Netwrix with your existing security tools.

First-class support

Have your issues definitively resolved by the first-class, U.S.-based customer support with a 97% satisfaction rate.

Next Steps

- **Online Demo:** explore Netwrix Auditor at your own pace without having to deploy the product
  netwrix.com/browser_demo
- **Free Trial:** setup in your own test environment
  netwrix.com/freetrial
- **Virtual Appliance:** get Netwrix Auditor up and running in minutes
  netwrix.com/appliance
- **Product Trainings:** let us walk you through the most popular use cases
  netwrix.com/training
- **Upcoming and On-Demand Webinars:** join upcoming product deep dives or watch recorded sessions
  netwrix.com/webinars
- **How-tos:** tackle everyday routine tasks in a few steps
  netwrix.com/how-to

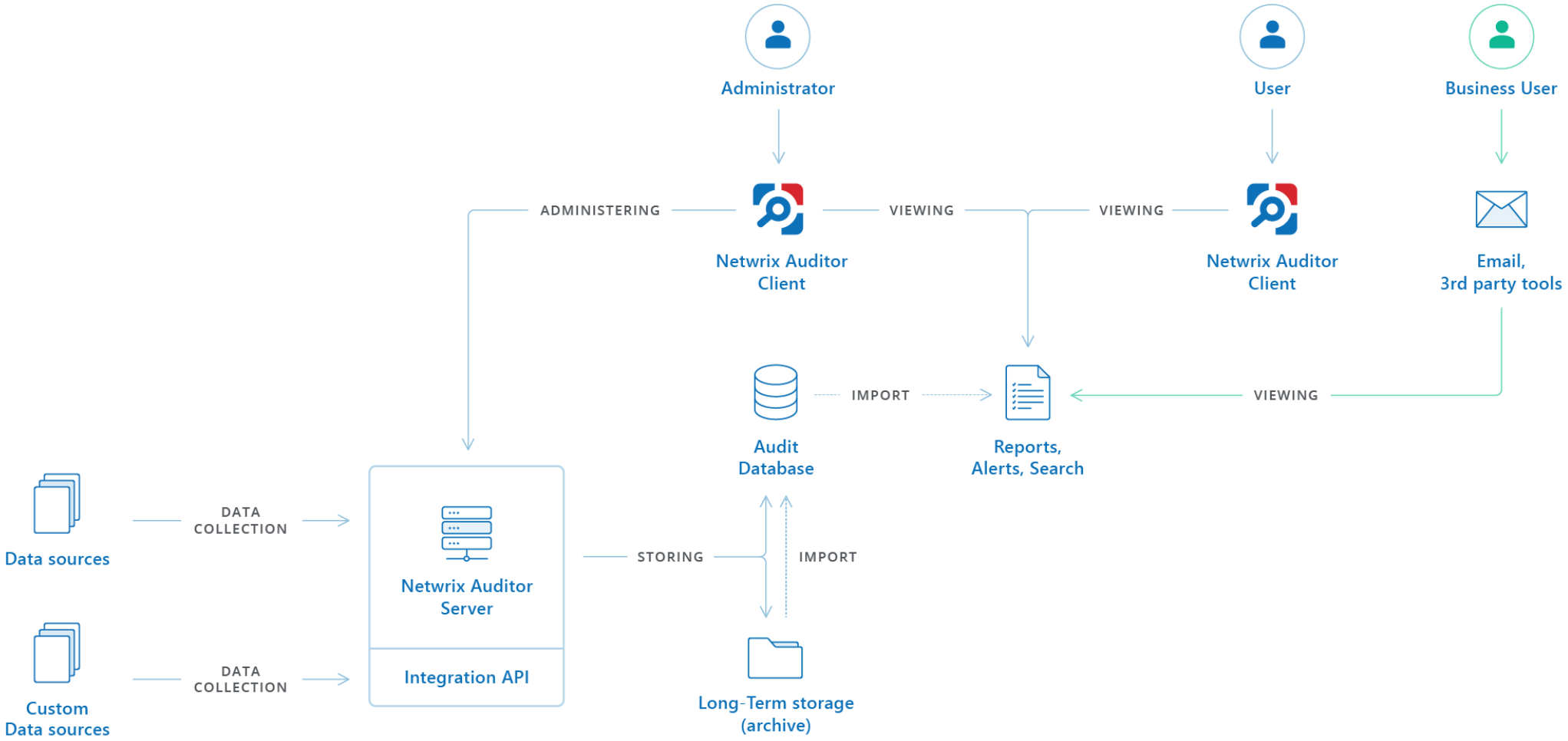
Questions?

Thank You!

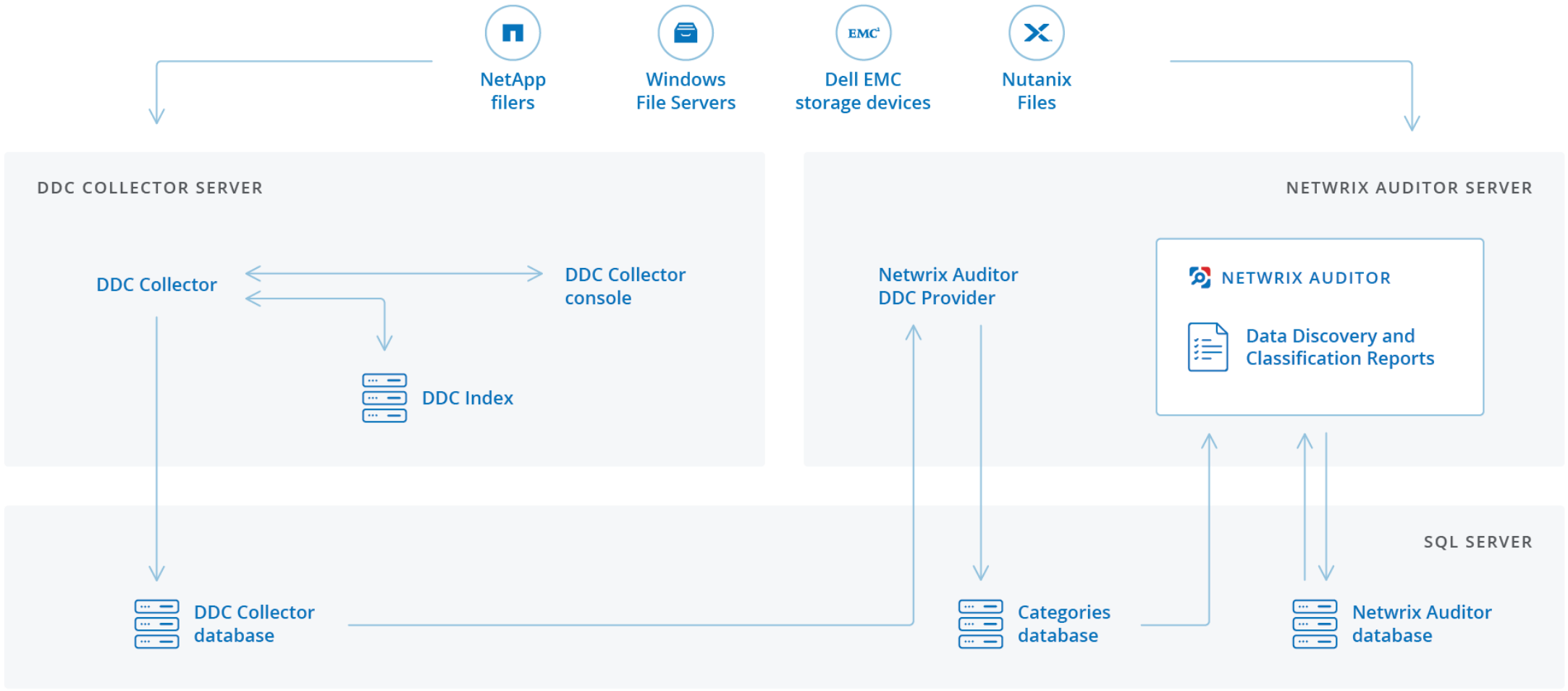
Dave Matthews
Solutions Engineer

Appendix

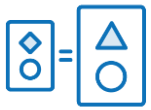
Netwrix Auditor Architecture



Netwrix Auditor and Data Classification Architecture



What Makes Netwrix Data Classification Unique?

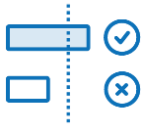


Compound Term Processing

Identifies and weights multi-word concepts, based on a purely **statistical analysis**, ensuring a **better understanding** of information patterns specific to your organisation and giving you **results you can trust**.

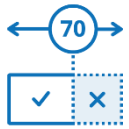
Reusable Index

Eliminates the need for lengthy data re-collection every time a **new file appears** or a **classification rule is changed**. As a result, you get updated information about content sensitivity quickly.



Granular Taxonomy Manager

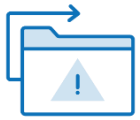
Enables you to **easily build and customise classification rules** and assign various weights to each individual RegEx, keyword or key phrase, so that only the right combinations of these clues push the document over the classification threshold.



Transparent Results

Shows you precisely **why files were classified** the way they were so that you can analyse and improve the precision. You can also **simulate changes** to classification rules and see how they will affect the files that have already been classified.

Netwrix Data Remediation Capabilities



Quarantine sensitive data

Whenever a sensitive document appears in an unsafe location, automatically move or copy it to a more secure predefined location until you decide what further actions should be taken upon it.

Control access rights to sensitive data

If access controls around sensitive data are not risk-appropriate, automatically remove all rights to read or modify this information from global access groups like Everyone to reduce exposure.

Erase sensitive content from documents

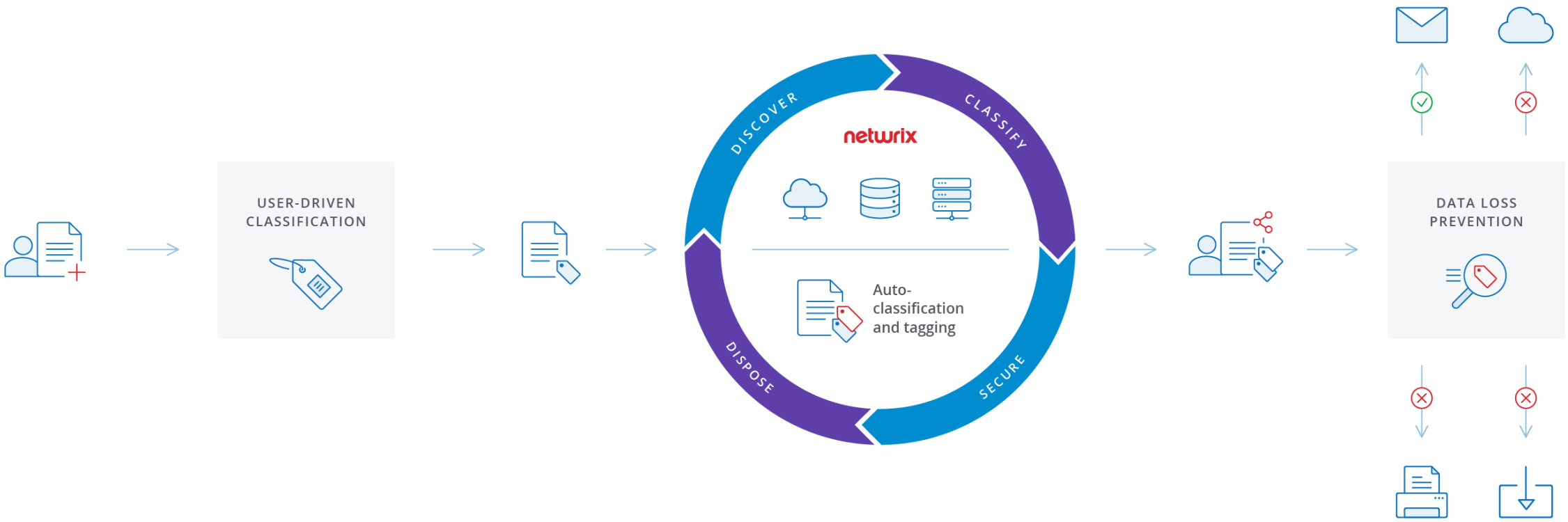
Remove custom or specific entities (e.g., names, places, dates) from the document during its migration. Maintain productivity by keeping the rest of the document intact, while reducing the exposure of sensitive data.

Initiate workflows by alerting designated staff

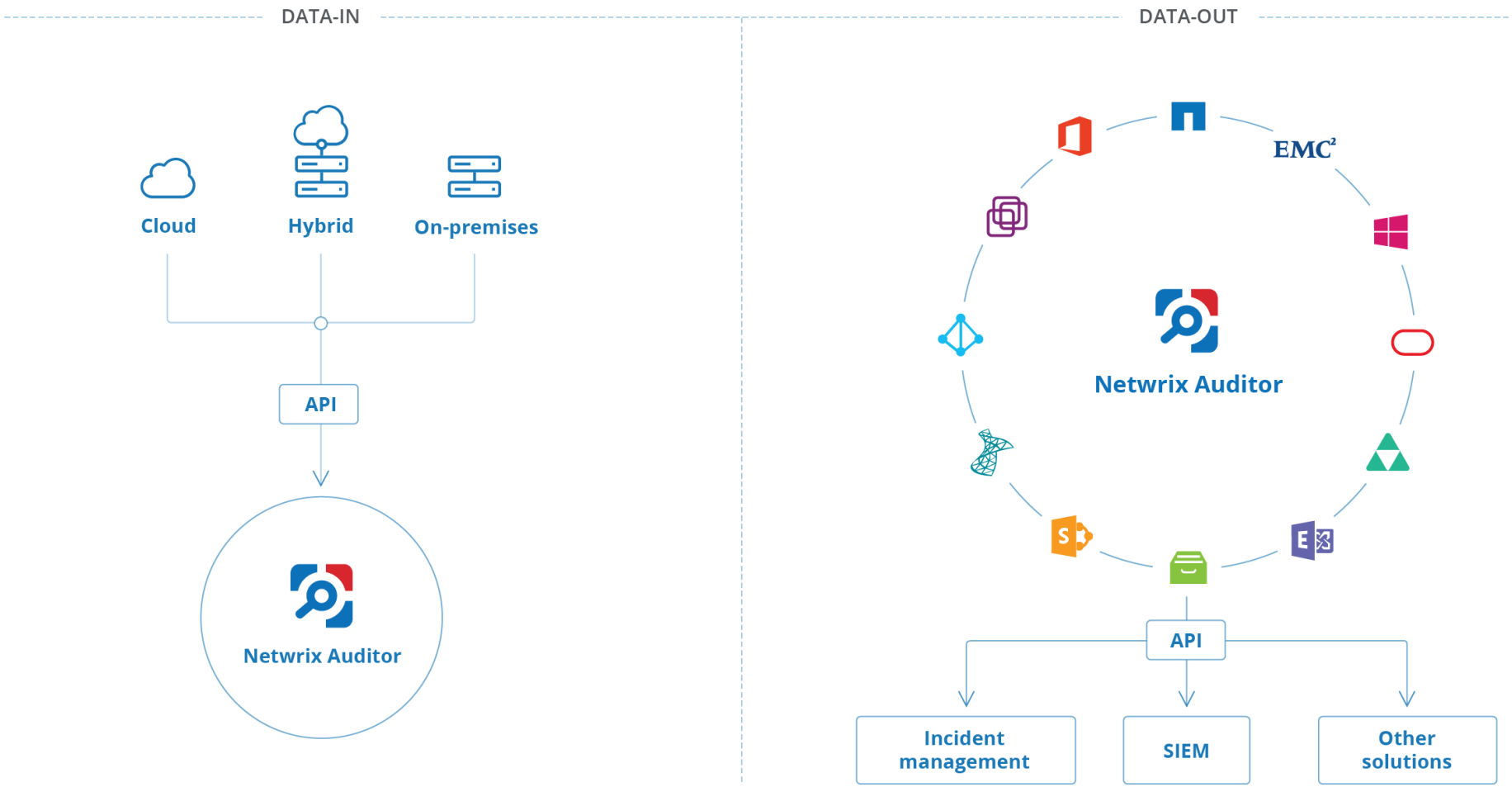
Involve authorised users in data classification and security by sending them email alerts whenever the file is classified, quarantined, locked down, redacted or requires manual review.

Combine any of the actions below to create **custom remediation workflows** that work for your organization.

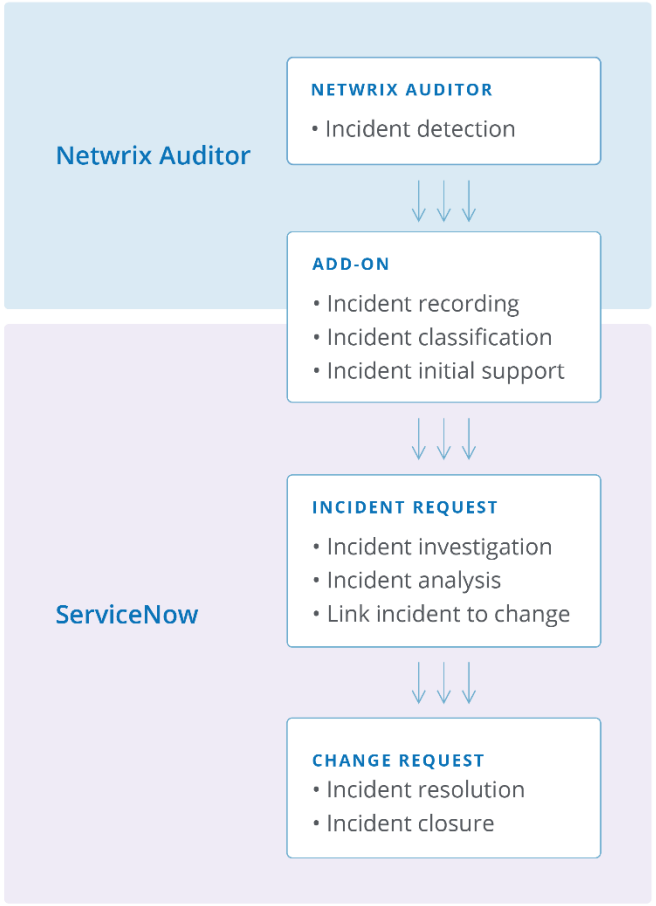
Integrating Netwrix Data Classification and DLP Solutions

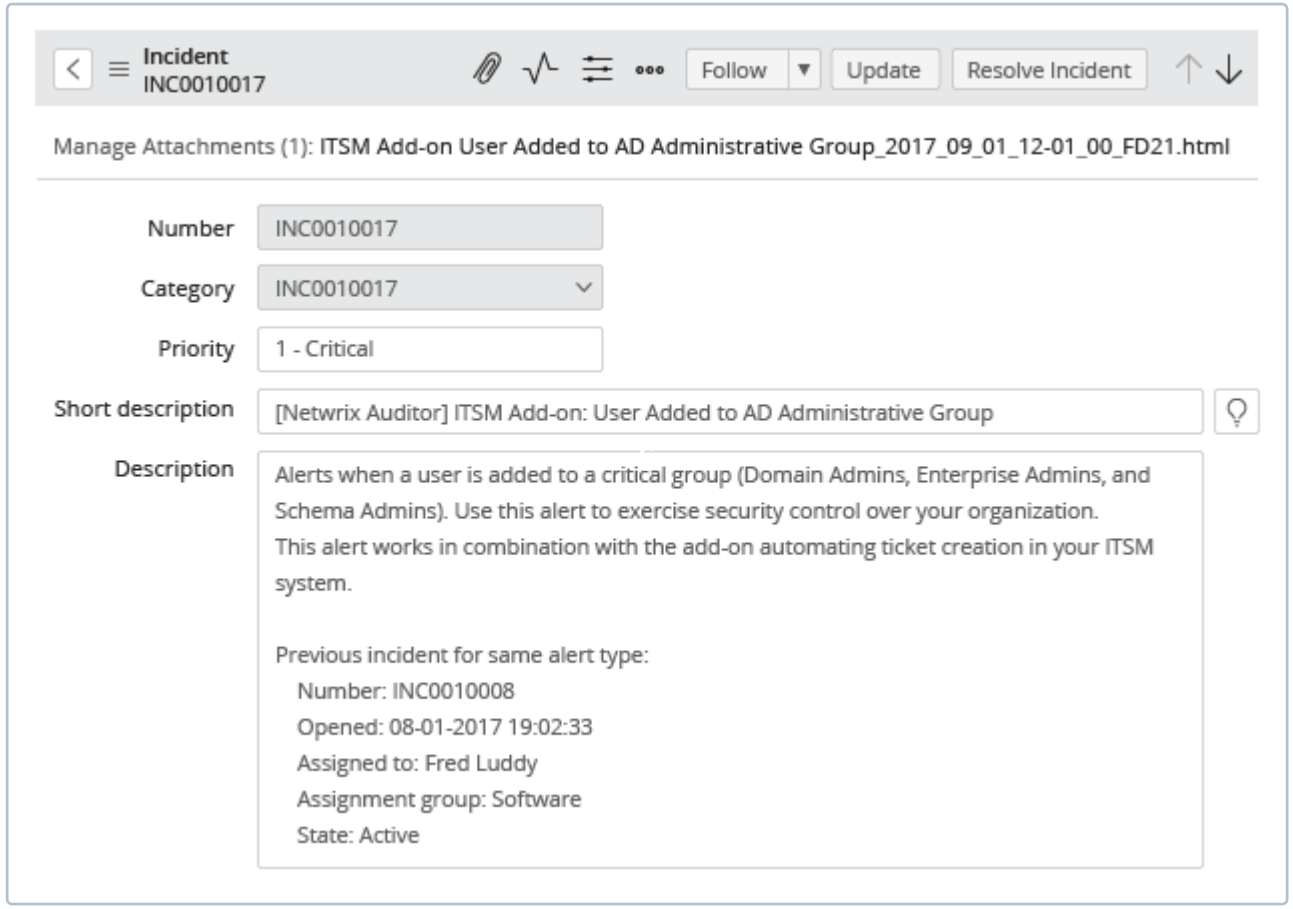


Netwrix Auditor API

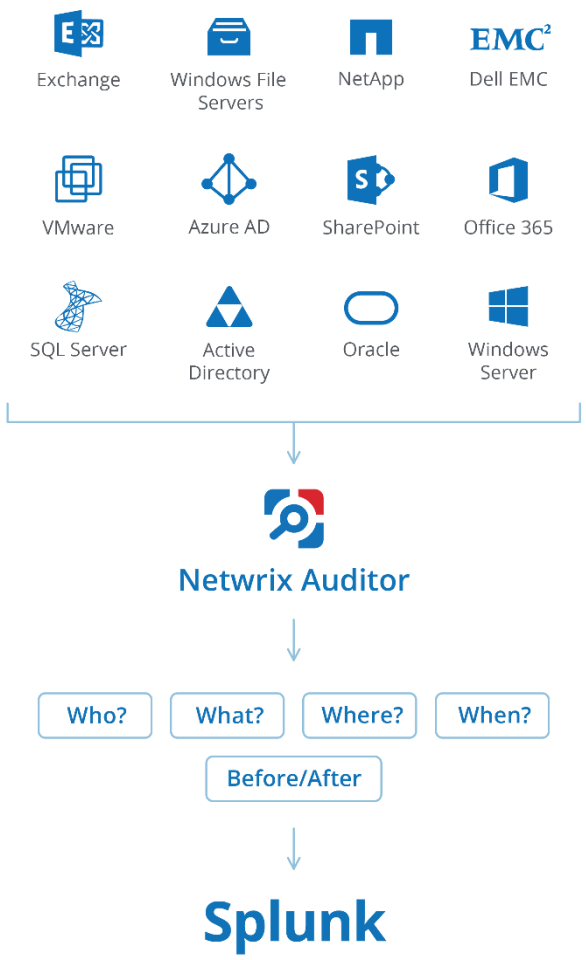


Integrating Netwrix Auditor and ITSM Solutions





Integrating Netwrix Auditor and SIEM



Permissions Change:
Original Security Descriptor: D:PAI(A;OICI;FA;;;S-1-5-21-210521867-2639090965-1213260628-1106)(A;OICI;FA;;;BA)(A;OICI;0x1200a9;;;S-1-5-21-210521867-2639090965-1213260628-1143)(A;OICI;FA;;;SY)(A;OICI;FA;;;S-1-5-21-210521867-2639090965-1213260628-1138)

New Security Descriptor:
D:PARAI(A;OICI;FA;;;S-1-5-21-210521867-2639090965-1213260628-1106)(A;OICI;FA;;;BA)(A;OICI;0x1200a9;;;S-1-5-21-210521867-2639090965-1213260628-1143)(A;OICI;FA;;;SY)(A;OICI;FA;;;S-1-5-21-210521867-2639090965-1213260628-1138)(A;OICI;FA;;;S-1-5-21-210521867-2639090965-1213260628-1174)

Message=The following audit event was detected:
Who: ENTERPRISE\J.Carter
What: \\fs1\shared\Managers
When: 12/25/2015 4:05:49 PM
Where: fs1
Change type: Modified
Object type: Folder
Managed object: FS1
Change details:
Permissions: Added: 'ENTERPRISE\C.Hoffman
(Allow: List folder / read data, Create files / write data, Create folders / append data, Read extended attributes, Write extended attributes, Traverse folder / execute file, Delete subfolders and files, Read attributes, Write attributes, Delete, Read permissions, Change permissions, Take ownership, Synchronize)
Apply onto: This folder, subfolders and files'
Detected by: ny.enterprise.com at 12/25/2015 4:08:16 PM

Netwrix Add-on Store

Gain complete visibility into your AWS environment to **ensure data security and compliance**

Stay abreast of any suspicious access to your Linux systems to **avert potentially harmful activity**

Maximise visibility into the **actions of privileged users** across your Linux and Unix environment

Detect and analyse unauthorised access to your network with visibility into RADIUS logons.

servicenow

splunk>

LogRhythm

ALIEN VAULT

intel Security

IBM QRadar

solarwinds
The Power to Manage IT

Out-of-the-box Classification Rules

Core:

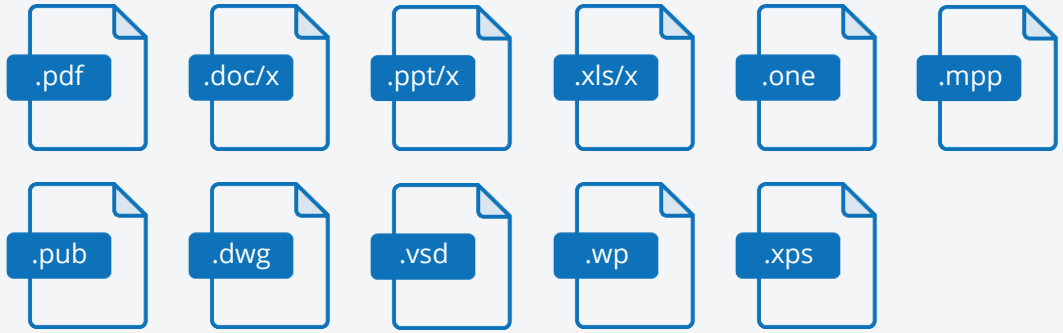
- Personally Identifiable Information (PII)
- Patient Health Information (PHI)
- Payment Card Industry Data Security Standard (PCI DSS)
- Financial Records

Derived:

- General Data Protection Regulation (GDPR)
- GDPR Restricted
- Health Insurance Portability and Accountability Act (HIPAA)
- Gramm-Leach-Bliley Act (GLBA)

Supported File Types

Productivity/Office



Images and media

Source code

Email

Other

Thanks for your attendance:-

- Questions can be emails to your CST account manager or info@cstl.com