

# Netwrix Workshop

Data Discovery and Classification



Daniel Goater  
Systems Engineer  
Daniel.Goater@netwrix.com

# 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
- Up to 60 minutes



# Agenda

- Briefly about Netwrix
- Product Overview
- Client Success Story
- Product Demonstration
- Q&A

# 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

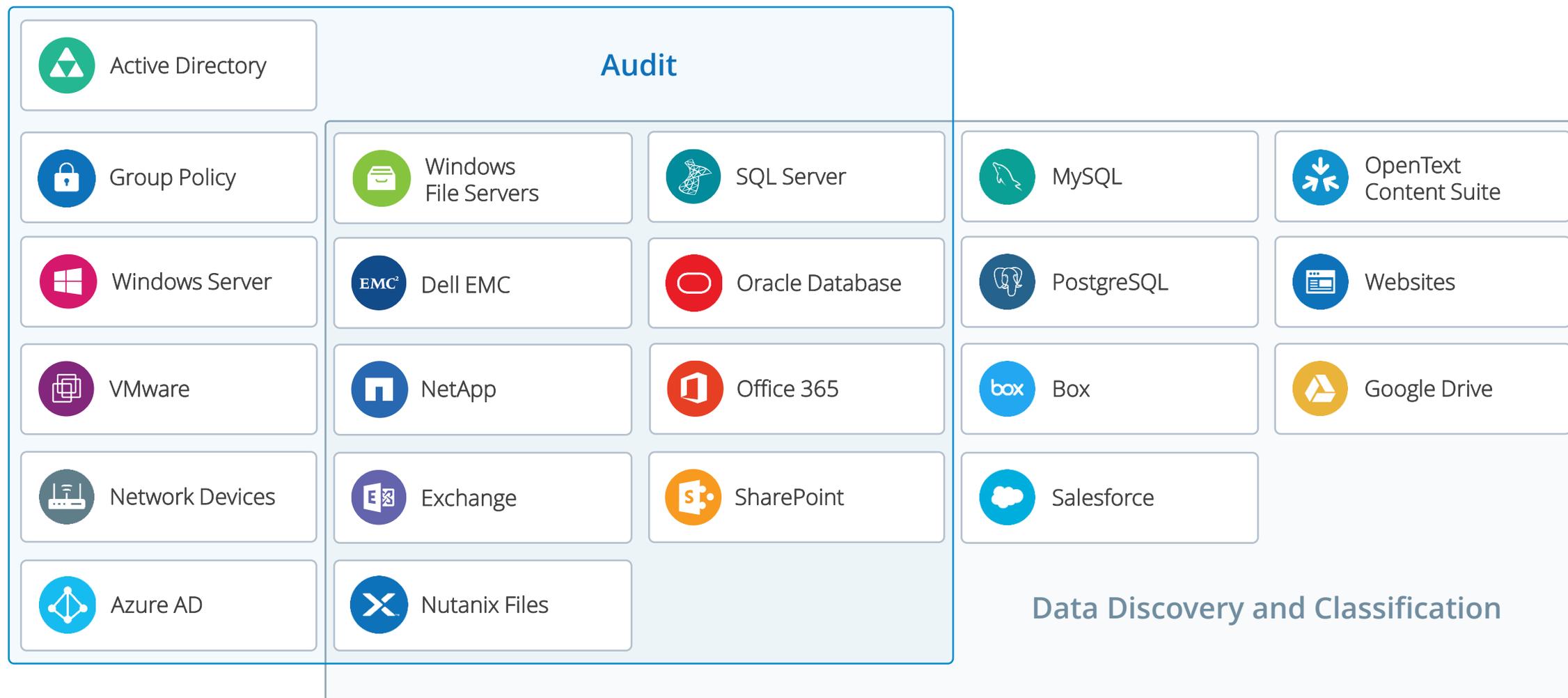
Executives are more aware and want cybersecurity spending to be justified

## How Netwrix Can Help

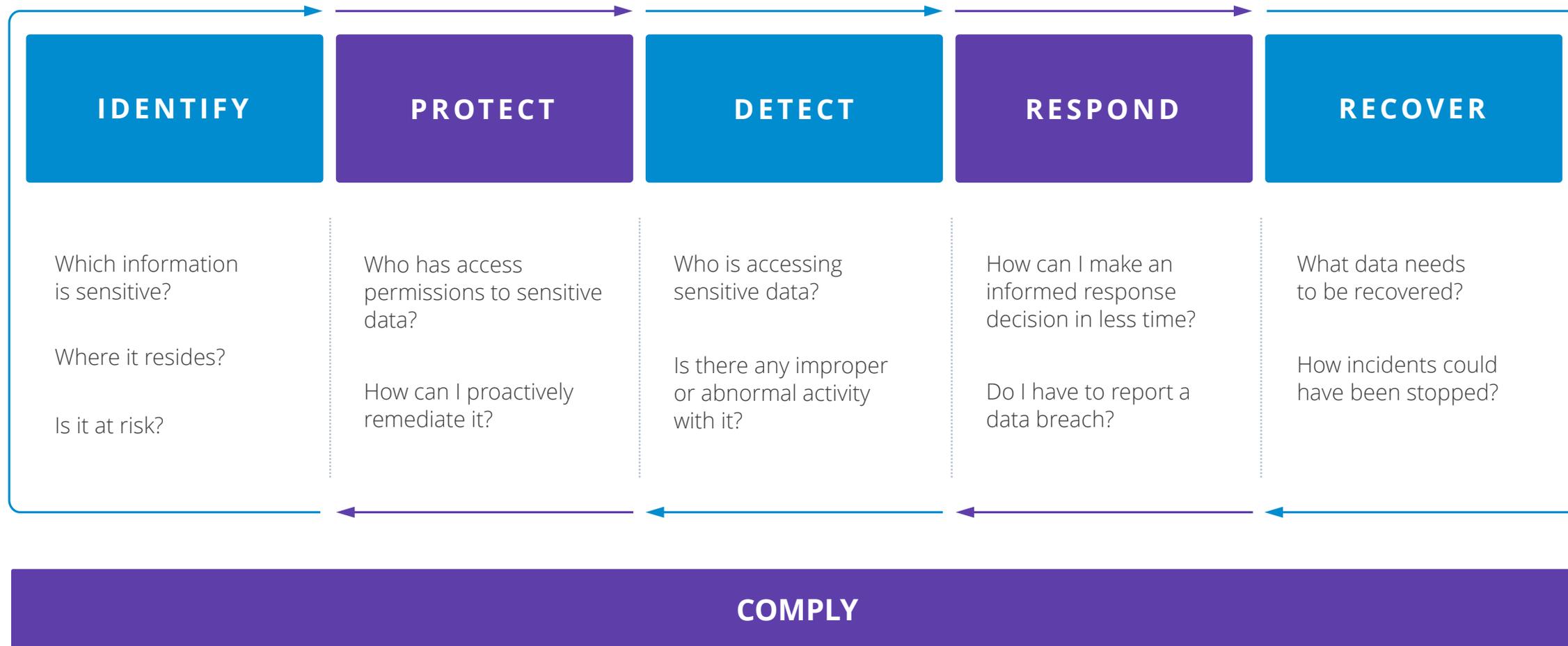
Netwrix provides a **data security platform** that empowers organizations to accurately identify **sensitive**, regulated and mission-critical **information** and apply access controls consistently, regardless of where the information is located.

It enables you to **minimize 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 behavior.

# Netwrix Data Sources



# Data Security Challenges Resolved by Netwrix



# Comply with the GDPR and Other Regulations



Assess the effectiveness of  
data security controls



Comply with access requests



Slash time spent on compliance  
preparation and audits



Store and access your audit trail for years

## Horizon Success Story

Nonprofit organization accelerates data classification to comply with GDPR and saves **£80,000 annually**



# Horizon Success Story

## Challenges:



Prove GDPR compliance



Locate sensitive data across 500k folders



Satisfy data subjects' requests



Limited staff and finances

## Netwrix solutions:



Ongoing auditing of activity around sensitive data



Optimised discovery and classification of sensitive data



Accelerated search of regulated information

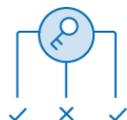


Economic rationalization  
£80,000 per year



# Demonstration

# Identify



Prioritize the security of sensitive data  
across multiple data silos



Identify overexposed sensitive data



Assess data and infrastructure  
security risks

## Structured data sources



Oracle Database



SQL Server



MySQL



PostgreSQL



Salesforce

## Unstructured data sources



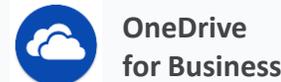
Windows  
File Servers



Outlook data files



Dell EMC



OneDrive  
for Business



NetApp



Nutanix Files



SharePoint,  
SharePoint Online



Box



Exchange,  
Exchange Online



Google Drive

# Protect



Automatically quarantine sensitive data to reduce the risk of a breach or loss



Immediately lock down sensitive data that is overexposed



Streamline regular privilege attestations



Redact sensitive information based on corporate policy



Increase the precision of your DLP solution

# Detect



Establish strict accountability over the use of privileged accounts



Stay on top of privilege escalation



Detect compromised accounts and malicious insiders



Keep third-party activity under close scrutiny



Detect ransomware attacks in progress

# Respond



Streamline incident investigation



Reduce the mean time to respond



Determine and report the severity of a data breach

# Recover



Understand the value and sensitivity of data to plan information recovery processes



Get back up and running faster by prioritizing the recovery of key data



Incorporate lessons learned into your data security strategy

# Next Steps

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

**bako tech**<sup>®</sup>

 **e92plus**

**nordimind**

**UBM**

**netwrix**

# Questions?

Thank You!



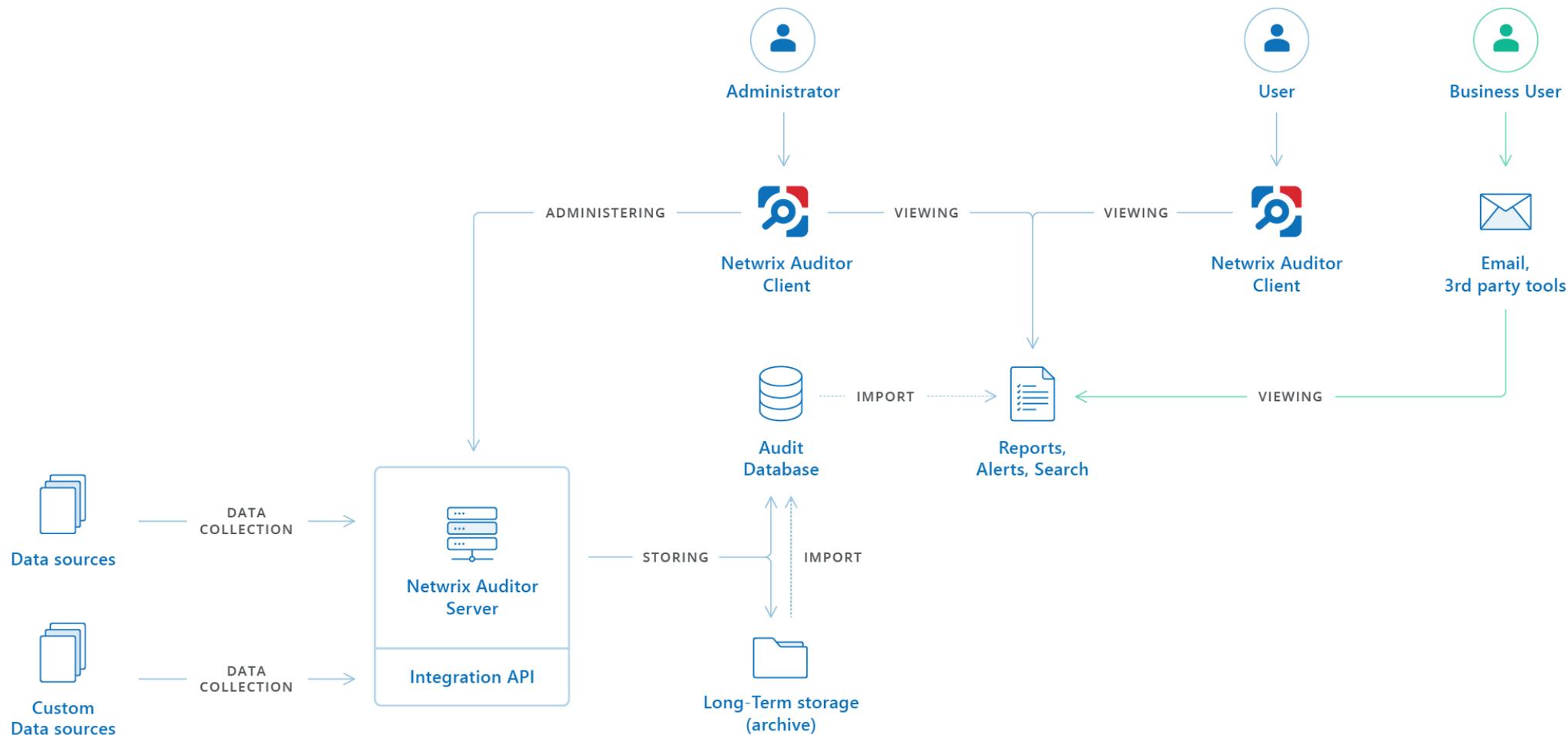
Daniel Goater  
Systems Engineer  
[Daniel.Goater@netwrix.com](mailto:Daniel.Goater@netwrix.com)

# Appendix

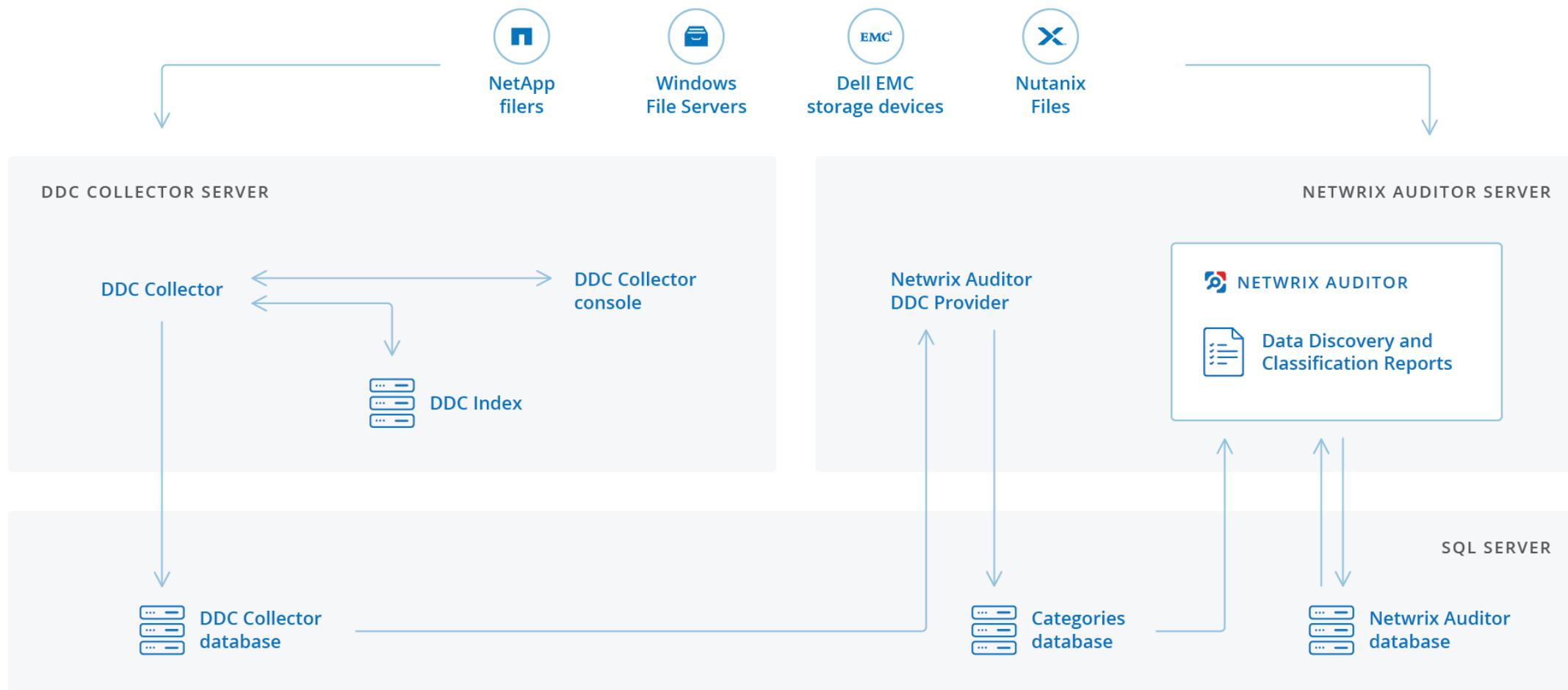
# Netwrix Conceptual Model



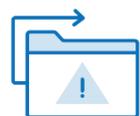
# Netwrix Auditor Architecture



# Netwrix Auditor and Data Classification Architecture



# 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.

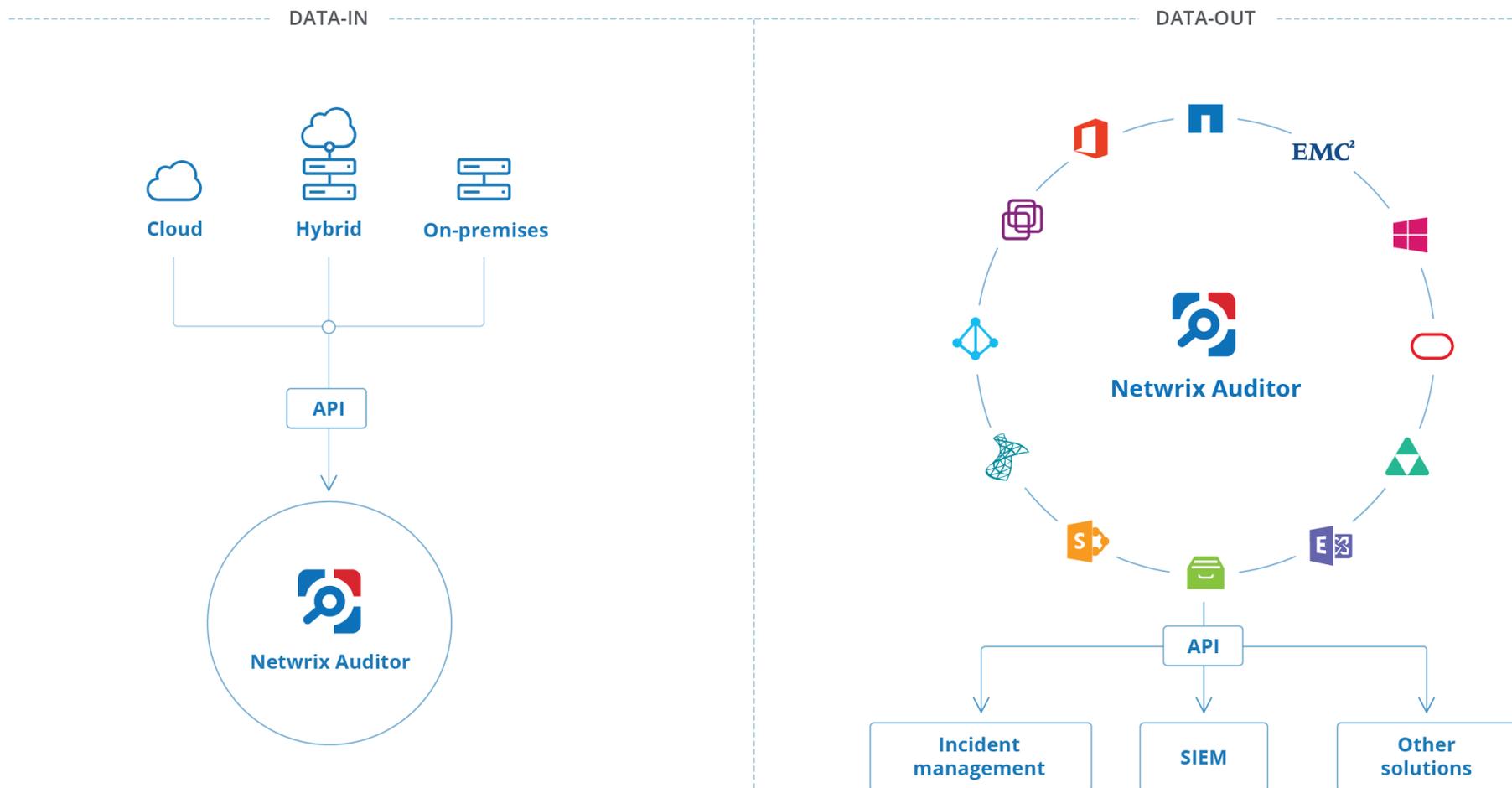


## Initiate workflows by alerting designated staff

Involve authorized 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.

# Netwrix Auditor API



# Out-of-the-box Classification Rules

## Core:

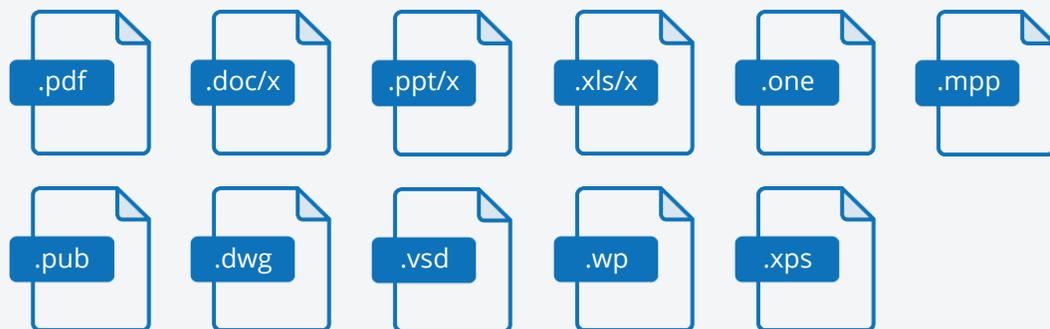
- Personally Identifiable Information (PII)
- Patient Health Information (PHI)
- Payment Card Industry Data Security Standard (PCI DSS)
- Financial Records

## 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

