# **Data Classification**



# Gartner

#### Here's what the analysts say:

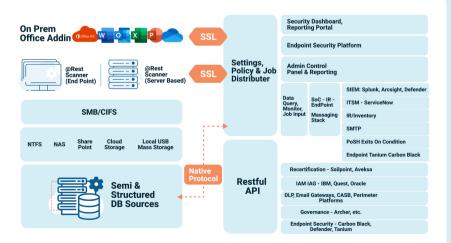
Data classification is the process of organizing information assets using an agreed-upon categorization, taxonomy or ontology. The result is typically a large repository of metadata useful for making further decisions. This can include the application of a tag or label to a data object to facilitate its use and governance, either through the application of controls during its life cycle, or the activation of metadata using data fabric.

By Deepti Gopal, Sema Yuce, Michael Kranawetter - Source

# **Data443's position on Data Classification** capabilities

At Data443, data classification isn't just a process; it's a cornerstone of effective data management. The Data Identification Manager stands out with its more than 1300 predefined classification rules, making it a powerhouse for accurately categorizing data. This extensive rule set allows businesses to hit the ground running, with minimal setup time and maximum efficiency. It's like having an expert team at your fingertips, constantly updating and refining the classification process to align with the latest compliance and governance standards. Whether it's personal information, financial data, or confidential corporate secrets, the Data Identification Manager knows exactly where to put it and how to handle it.

This isn't just about sorting data into neat boxes. Data443's approach is all about context and relevance. With its sophisticated auto-classification features, the tool not only labels your data but also understands its significance within your business operations. This deeper understanding is crucial for businesses navigating the complex world of data privacy and compliance. Think of the Data Identification Manager as your smart assistant, tirelessly working to ensure that every piece of data is not only classified but also attributed correctly and ready for any migrations or integrations. It's about giving you peace of mind, knowing that your data isn't just organized it's understood and securely managed in a way that drives your business forward.



## Features and Modules

The Features of Data Identification Manager™, Data Classification are.

Comprehensive Data Classification:

Utilizes consistent rules, advanced technology, and machine learning for accurate and relevant data security.

- ) Smart RuleSets:
  - 1,300+ country and 40+ language Smart RuleSets for precise data classification.
- **)** Business-Specific Definitions:

Syncs definitions from CRM, inventory, or project databases for customized classification.

- Machine Learning (ML) Integration: Incorporates machine learning with initial supplied training for ongoing accuracy.
- ) End-User Validation: Optional validation of classifications by end-users.
- **)** Centralized Management: Single, centralized dashboard for easy data management across departments.
- > Enhanced Connectivity:

Securely manages hundreds of repositories with enhanced connectivity.

- > Dynamic Data Classification:
- Automatically classifies, tags, and labels files as needed.
- ) Global Search and Discovery:
- Performs global search and discovery across unstructured and structured datasets.
- ) Defensible Disposition:

Identifies document type, applies retention codes, and facilitates defensible disposition.

) Trainable ML Libraries:

Allows training ML libraries with custom datasets for refined classifications.

) Seamless Data Migration:

Built-in, high-scale migration platform with sophisticated data rules. **Data Loss Prevention:** 

- > Tools to safeguard data from leaks, thefts, and breaches. **Email Archiving:**
- Efficiently manages archiving for various email datasets, including Microsoft OneDrive, SharePoint, and Google Workspace. Scalability:
- Accommodates growing data volumes and changing business needs.

Audit Trails and Reporting:

Access audit trails and reporting functionality for tracking data access and usage.

**Cloud-Deployed:** 

Can be deployed through the cloud with a one-day setup-immutable journaling source for G Suite, Exchange, Hybrid Exchange, and O365 deployments.

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#### Data443

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	Data443 Risk Mitigation Inc.	Titus (Fortra)
Service and Deployment		
·····		
Free-trial	Yes	No
Demo	Yes	Yes
Quotation-based	Yes	Yes
Cloud-Deployed	Yes	No
On-Premise	Yes	Yes
Flexible Deployment Unified Approach	Yes Yes	No No
	res	NO
Data Classification and Management		
Comprehensive Data Classification	Yes	Yes
Smart RuleSets	Yes	No
Business-Specific Definitions	Yes	No
Machine Learning (ML) Integration	Yes	Yes
Trainable ML Libraries	Yes	No
End-User Validation	Yes	Yes
Centralized Management	Yes	No
Discovery Global Search	Yes Yes	Yes No
Defensible Disposition	Yes	No
Data Detection Engine (DDE)	No	Yes
Data at Rest Protection	No	Yes
Intelligent Content Categorization	No	Yes
Classification and Secure Collaboration	No	Yes
Seamless Data Migration	Yes	Yes
Cross-Platform Data Security	Yes	Yes
Regulatory Compliance	Yes	Yes
Metadata Leveraging	No	Yes
Automated Data Location	No	Yes
Flexible Classification Metadata Schema	No	Yes
Data Loss Prevention (DLP) Support	Yes No	Yes Yes
Real-World Information Delivery Automated Data Profiling	No	No
Column-Level Lineage	No	No
Trust Score™	No	No
Graph-Based Analysis	No	No
Classification of Sensitive Data	No	No
Automatically Classify Data	No	No
Custom and OOB Classifiers	No	No
Classification At Scale	No	No
Curate and Tune Classifiers	No	No
Cross-Platform Flexibility	Yes	Yes
Automatic Labeling	No	No
Visual Labelling True Incremental Scanning	No No	No No
Distributed and Multi-Threaded	No	No
Security and Compliance		
Enhanced Security Awareness	Yes	Yes
Data Loss Prevention	Yes	Yes
Security Awareness and Accountability	No	Yes
Compliance Support	Yes	Yes
Encryption Control	Yes	Yes
Content-Agnostic Security	No	Yes
Attack Surface Reduction	No	No
EDR, DLP, DRM Integration	No	No

#### **Company Overview**

Titus provides data protection solutions, aiding businesses worldwide in data security. Their offerings help organizations with the identification, classification, protection, analysis, and dissemination of information, aiding in meeting regulatory compliance. Equipped with a policy manager, Titus bolsters existing security frameworks and serves a broad range of users. The company is noted for its contribution to data compliance and security, catering to various sectors including finance, manufacturing, government, and others.

#### Integrations

The integrations of Data Classification Suite are: ) Microsoft ) Amazon Web Services (AWS) > VMware ) Oracle EBS ) SAP **Supported Systems** Titus's Data Classification supports some of the operating systems such as: ) Windows ) Desktop

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System Integration and Functionality		
Enhanced Connectivity Industry-Specific Solutions Integration with Secure Collaboration Email Classifier Office Classifier File Classifier Power Classifier Classifier Mail Add-in for OWA Mac Classifier CAD Classifier Exchange Classifier SharePoint Classifier Classifier Administration Server SafeMail Military Messaging Enterprise Address Book Multi-Directory API Support Automated Ingestion Real-Time Data Streams Automated Data Refinement Enterprise-Ready Data Pipeline Automation Self-Service Tools Boost Analytics Usage Flexible Architecture Support Vendor Agnostic Deployment Deep Learning and NLP Fuzzy Classification Seamless Integration Easily Shareable Automatic Policy Updates Granular Record Counts Robust File Type Support Pre-Defined Reports	Yes Yes No No No No No No No No No No No No No	No Yes Yes No No No No No No No No No No No No No
DSAR Automation Reporting and Analytics	No	No
Audit Trails Reporting Performance Dashboards Metadata-Powered Catalog Business Decision Support	Yes Yes No No	No Yes Yes No Yes
Scalability and Efficiency Scalability Email Archiving Massive Management Consolidation Real-Time Monitoring Automated Design & Operation Easy Adoption	Yes Yes No Yes Yes	Yes No No Yes No Yes
Advanced Technologies and Customization Unlimited Classification Fields Batch and CDC Support Deep Customization Manual Label Clean-Up Custom Labeling Policies Smart Labels	No No No No No	Yes No Yes No No No



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# **GAP Analysis**

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Service and Deployment		
Free-trial	Yes	No
Demo	Yes	Yes
Quotation-based	Yes	Yes
Cloud-Deployed	Yes	No
On-Premise	Yes	No
Flexible Deployment	Yes	No
Unified Approach	Yes	No
Data Classification and Management		
Comprehensive Data Classification	Yes	No
Smart RuleSets	Yes	No
Business-Specific Definitions	Yes	No
Machine Learning (ML) Integration	Yes	No
Trainable ML Libraries	Yes	No
End-User Validation	Yes	No
Centralized Management	Yes	No
Discovery	Yes	No
Global Search	Yes	No
Defensible Disposition Data Detection Engine (DDE)	Yes No	No No
Data at Rest Protection	No	No
Intelligent Content Categorization	No	No
Classification and Secure Collaboration	No	No
Seamless Data Migration	Yes	No
Cross-Platform Data Security	Yes	No
Regulatory Compliance	Yes	No
Metadata Leveraging	No	No
Automated Data Location	No	No
Flexible Classification Metadata Schema	No	No
Data Loss Prevention (DLP) Support	Yes	No
Real-World Information Delivery	No	No
Automated Data Profiling	No	No
Column-Level Lineage Trust Score™	No No	No No
Graph-Based Analysis	No	No
Classification of Sensitive Data	No	No
Automatically Classify Data	No	No
Custom and OOB Classifiers	No	No
Classification At Scale	No	No
Curate and Tune Classifiers	No	No
Cross-Platform Flexibility	Yes	Yes
Automatic Labeling	No	No
Visual Labelling	No	No
True Incremental Scanning	No	No
Distributed and Multi-Threaded	No	No
Security and Compliance		
Enhanced Security Awareness	Yes	No
Data Loss Prevention	Yes	No
Security Awareness and Accountability	No	No
Compliance Support	Yes	No
Encryption Control	Yes	No
Content-Agnostic Security	No	No
Attack Surface Reduction	No	No
EDR, DLP, DRM Integration	No	No

## **Company Overview**

Fortra's Classifier Suite, previously known as Boldon James, offers classification functionalities for standard office applications including Microsoft Office, Email, and Notes. It also provides reporting capabilities and the option for further customization through the Classifier SDK to meet specific business requirements.

#### Integrations

The integrations of Classifier Suite are:

- Microsoft
- ) Mac
- > Lotus Notes
- > Visio
- AutoCAD
- DraftSight
- ) Box
- ) Blackberry
- ) Citrix
- Digital Guardian
- > Netwrix
- ) Seclore
- Trellix
- Varonis

#### **Supported Systems**

Boldon James's Classifier Suite supports some of the operating systems such as:

- > Windows
- Desktop
- ) Mac

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Yes Yes No No No No No No No No No No No No No	No No No Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
Yes Yes No No	No Yes Yes No No
Yes Yes No Yes No Yes No No No No	No No Yes No No No Yes No No No No
	Yes Yes No No No No No No No No No No No No No



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Service and Deployment			
oer noe and beproyment			
Free-trial	Yes	Yes	
Demo	Yes	Yes	
Quotation-based	Yes	Yes	
Cloud-Deployed On-Premise	Yes Yes	No No	
Flexible Deployment	Yes	Yes	
Unified Approach	Yes	Yes	
Data Classification and Management			
Opennekonsiya Data Olassifiastian	Vee	Na	
Comprehensive Data Classification Smart RuleSets	Yes Yes	No No	
Business-Specific Definitions	Yes	No	
Machine Learning (ML) Integration	Yes	No	
Trainable ML Libraries	Yes	No	
End-User Validation	Yes	No	
Centralized Management	Yes	Yes	
Discovery	Yes	No	
Global Search	Yes	No	
Defensible Disposition	Yes	No	
Data Detection Engine (DDE)	No	No	
Data at Rest Protection Intelligent Content Categorization	No No	No No	
Classification and Secure Collaboration	No	No	
Seamless Data Migration	Yes	No	
Cross-Platform Data Security	Yes	No	
Regulatory Compliance	Yes	Yes	
Metadata Leveraging	No	No	
Automated Data Location	No	No	
Flexible Classification Metadata Schema	No	No	
Data Loss Prevention (DLP) Support	Yes	No	
Real-World Information Delivery	No	No	
Automated Data Profiling	No	Yes	
Column-Level Lineage Trust Score™	No No	Yes Yes	
Graph-Based Analysis	No	No	
Classification of Sensitive Data	No	No	
Automatically Classify Data	No	No	
Custom and OOB Classifiers	No	No	
Classification At Scale	No	No	
Curate and Tune Classifiers	No	No	
Cross-Platform Flexibility	Yes	Yes	
Automatic Labeling	No	No	
Visual Labelling True Incremental Scanning	No No	No No	
Distributed and Multi-Threaded	No	No	
Security and Compliance			
	N.		
Enhanced Security Awareness	Yes	No	
Data Loss Prevention	Yes	No No	
Security Awareness and Accountability Compliance Support	No Yes	NO	
Encryption Control	Yes	No	
Content-Agnostic Security	No	No	
Attack Surface Reduction	No	No	
EDR, DLP, DRM Integration	No	No	

# **Company Overview**

Qlik, which now includes Talend, focuses on data integration, quality, and analytics on a larger scale. Its cloud platform claims to facilitate the unification of data from different environments, automates workflows, and incorporates AI for improved insights. Qlik aims to provide data solutions that address the evolving requirements of various organizations.

#### Integrations

<ul> <li>The integrations of Qlik Enterprise Manager, Data Lake Creation and Data Quality and Governance are:</li> <li>MySQL</li> <li>Apache Hadoop</li> <li>Apache Kafka</li> <li>PostgreSQL</li> <li>SaaS</li> <li>SAP</li> <li>Snowflake Data Cloud</li> <li>Azure Synapse</li> <li>Google Big Query</li> <li>Databricks</li> <li>AWS</li> <li>Microsoft</li> <li>Databricks</li> </ul>
<ul> <li>Supported Systems</li> <li>Qlik's products supports some of the operating systems such as:</li> <li>Windows</li> <li>Mac</li> <li>Android devices</li> <li>iOS</li> <li>Desktop</li> </ul>



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Enhanced Connectivity Industry-Specific Solutions Integration with Secure Collaboration Email Classifier Office Classifier File Classifier Power Classifier Classifier Mail Add-in for OWA Mac Classifier CAD Classifier Exchange Classifier SharePoint Classifier Classifier Administration Server SafeMail Military Messaging Enterprise Address Book Multi-Directory API Support Automated Ingestion Real-Time Data Streams Automated Data Refinement Enterprise-Ready Data Pipeline Automation Self-Service Tools Boost Analytics Usage Flexible Architecture Support Vendor Agnostic Deployment Deep Learning and NLP Fuzzy Classification Seamless Integration Easily Shareable Automatic Policy Updates Granular Record Counts Robust File Type Support Pre-Defined Reports DSAR Automation	Yes Yes No No No No No No No No No No No No No	No No No No No No No No No No No No No N
Reporting and Analytics		
Audit Trails Reporting Performance Dashboards Metadata-Powered Catalog Business Decision Support	Yes Yes Yes No No	No No Yes Yes No
Scalability and Efficiency		
Scalability Email Archiving Massive Management Consolidation Real-Time Monitoring Automated Design & Operation Easy Adoption	Yes Yes No Yes No Yes	No No Yes Yes Yes No
Advanced Technologies and		
Customization Unlimited Classification Fields Batch and CDC Support Deep Customization Manual Label Clean-Up Custom Labeling Policies Smart Labels	No No Yes No No	No Yes Yes No No No



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Service and Deployment			
Free-trial	Yes	Yes	
Demo	Yes	No	
Quotation-based	Yes	Yes	
Cloud-Deployed	Yes	No	
On-Premise	Yes	No	
Flexible Deployment	Yes	No	
Unified Approach	Yes	No	
Data Classification and Management			
Comprehensive Data Classification	Yes	No	
Smart RuleSets	Yes	No	
Business-Specific Definitions	Yes	No	
Machine Learning (ML) Integration	Yes	No	
Trainable ML Libraries End-User Validation	Yes	No No	
Centralized Management	Yes Yes	No	
Discovery	Yes	No	
Global Search	Yes	No	
Defensible Disposition	Yes	No	
Data Detection Engine (DDE)	No	No	
Data at Rest Protection	No	No	
Intelligent Content Categorization	No	No	
Classification and Secure Collaboration	No	No	
Seamless Data Migration	Yes Yes	No No	
Cross-Platform Data Security Regulatory Compliance	Yes	No	
Metadata Leveraging	No	No	
Automated Data Location	No	No	
Flexible Classification Metadata Schema	No	No	
Data Loss Prevention (DLP) Support	Yes	No	
Real-World Information Delivery	No	No	
Automated Data Profiling	No	No	
Column-Level Lineage	No	No	
Trust Score™ Graph-Based Analysis	No No	No Yes	
Classification of Sensitive Data	No	Yes	
Automatically Classify Data	No	Yes	
Custom and OOB Classifiers	No	Yes	
Classification At Scale	No	Yes	
Curate and Tune Classifiers	No	Yes	
Cross-Platform Flexibility	Yes	Yes	
Automatic Labeling	No	No	
Visual Labelling True Incremental Scanning	No No	No No	
Distributed and Multi-Threaded	No	No	
Security and Compliance			
Enhanced Security Awareness	Yes	No	
Data Loss Prevention	Yes	No	
Security Awareness and Accountability	No	No	
Compliance Support	Yes	No	
Encryption Control	Yes	No	
Content-Agnostic Security	No	No	
Attack Surface Reduction	No	No	
EDR, DLP, DRM Integration	No	No	

### **Company Overview**

BigID offers a range of services centered around data security, privacy, compliance, and governance. They offer a platform aimed at assisting enterprises in actively managing, securing, and leveraging their data. This platform is purported to enhance data visibility and management. Customers use BigID with the intention to reduce data risks, implement security and privacy controls, strive for compliance, and improve understanding of their data in various environments.

#### Integrations

The integrations of Data Discovery and Classification are:MicrosoftAmazon Web Services (AWS)IBM SecurityWIZSalesForceSAPTableauTaniumGoogle CloudRSAServiceNowSolidatusThalesBoxDataBricksForcepointFortanixCollibraCloudera
<ul> <li>&gt; Teradata and many more</li> <li>Supported Systems</li> <li>BigID's Data Discovery and Classification supports some of the systems such as:</li> <li>&gt; SaaS</li> <li>&gt; Windows</li> <li>&gt; Mac</li> <li>&gt; Linux</li> <li>&gt; iPhone</li> <li>&gt; iPad</li> <li>&gt; Android</li> <li>&gt; Chromebook</li> <li>&gt; On-Premises</li> </ul>



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<b>U</b> 7	Data443 Risk Mitigation Inc.	BigID
System Integration and Functionality		
Enhanced Connectivity Industry-Specific Solutions Integration with Secure Collaboration Email Classifier Office Classifier File Classifier Power Classifier Classifier Mail Add-in for OWA Mac Classifier CAD Classifier Exchange Classifier SharePoint Classifier Classifier Administration Server SafeMail Military Messaging Enterprise Address Book Multi-Directory API Support Automated Ingestion Real-Time Data Streams Automated Data Refinement Enterprise-Ready Data Pipeline Automation Self-Service Tools Boost Analytics Usage Flexible Architecture Support Vendor Agnostic Deployment Deep Learning and NLP Fuzzy Classification Seamless Integration Easily Shareable Automatic Policy Updates Granular Record Counts Robust File Type Support Pre-Defined Reports DSAR Automation	Yes Yes No No No No No No No No No No No No No	No No No No No No No No No No No No No N
Reporting and Analytics		
Audit Trails Reporting Performance Dashboards Metadata-Powered Catalog Business Decision Support	Yes Yes Yes No No	No No No No
Scalability and Efficiency Scalability Email Archiving Massive Management Consolidation Real-Time Monitoring Automated Design & Operation Easy Adoption Advanced Technologies and Customization Unlimited Classification Fields Batch and CDC Support Deep Customization Manual Label Clean-Up	Yes Yes No Yes No Yes No Yes No	No No No No No Yes No
Custom Labeling Policies Smart Labels	No No	No No



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Service and Deployment		
Free-trial	Yes	No
Demo	Yes	No
Quotation-based	Yes	Yes
Cloud-Deployed	Yes	No
On-Premise	Yes	No
Flexible Deployment	Yes	No
Unified Approach	Yes	No
Data Classification and Management		
Comprehensive Data Classification	Yes	No
Smart RuleSets	Yes	No
Business-Specific Definitions	Yes	No
Machine Learning (ML) Integration	Yes	No
Trainable ML Libraries	Yes	No
End-User Validation	Yes	No
Centralized Management	Yes	No
Discovery	Yes	No
Global Search	Yes	No
Defensible Disposition	Yes	No
Data Detection Engine (DDE)	No No	No
Data at Rest Protection Intelligent Content Categorization	No	No No
Classification and Secure Collaboration	No	No
Seamless Data Migration	Yes	No
Cross-Platform Data Security	Yes	No
Regulatory Compliance	Yes	No
Metadata Leveraging	No	No
Automated Data Location	No	No
Flexible Classification Metadata Schema	No	No
Data Loss Prevention (DLP) Support	Yes	No
Real-World Information Delivery	No	No
Automated Data Profiling	No	No
Column-Level Lineage	No No	No
Trust Score™ Graph-Based Analysis	No	No No
Classification of Sensitive Data	No	No
Automatically Classify Data	No	No
Custom and OOB Classifiers	No	No
Classification At Scale	No	No
Curate and Tune Classifiers	No	No
Cross-Platform Flexibility	Yes	Yes
Automatic Labeling	No	No
Visual Labelling	No	Yes
True Incremental Scanning	No	No
Distributed and Multi-Threaded	No	No
Security and Compliance		
Enhanced Security Awareness	Yes	No
Data Loss Prevention	Yes	Yes
Security Awareness and Accountability	No	No
Compliance Support	Yes	No
Encryption Control	Yes	No
Content-Agnostic Security	No	No
Attack Surface Reduction	No	No
EDR, DLP, DRM Integration	No	No

#### **Company Overview**

Getvisibility is designed to locate and categorize unstructured data, such as documents and emails, within an organization. The platform uses advanced artificial intelligence to classify and protect these documents and emails in real-time. This is said to be achieved in two primary ways:

Firstly, users have the option to manually classify documents at the time of creation with the assistance of an Al agent. Getvisibility's machine learning engine then reviews and adjusts these classifications as needed.

Secondly, the software scans the organization's existing environment for previously stored documents and emails. Additionally, Getvisibility claims to perform risk and compliance assessments and implements measures for securing sensitive data.

#### Integrations

#### The integrations of Synergy are:

- Symantec
- > McAfee
- > Forcepoint DLP
- ) Microsoft A.I.P.
- > Forcepoint Insider Threat
- > Seclore Data-Centric Security Platform

#### **Supported Systems**

Getvisibility's Synergy supports some of the systems such as:

- Office 365
- Microsoft 365 Business
- ) Mac



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Reporting and Analytics		
Audit Trails Reporting Performance Dashboards Metadata-Powered Catalog Business Decision Support	Yes Yes No No	No No No No
Scalability and Efficiency		
Scalability Email Archiving Massive Management Consolidation Real-Time Monitoring Automated Design & Operation Easy Adoption	Yes Yes No Yes No Yes	No No No No No
Advanced Technologies and		
Customization Unlimited Classification Fields Batch and CDC Support Deep Customization Manual Label Clean-Up Custom Labeling Policies Smart Labels	No No Yes No No No	No No Yes No No No



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Service and Deployment		
Free-trial	Yes	No
Demo	Yes	No
Quotation-based	Yes	Yes
Cloud-Deployed	Yes	No
On-Premise	Yes	No
Flexible Deployment	Yes	No
Unified Approach	Yes	No
Data Classification and Management		
Comprehensive Data Classification	Yes	No
Smart RuleSets	Yes	No
Business-Specific Definitions	Yes	No
Machine Learning (ML) Integration	Yes	No
Trainable ML Libraries	Yes	No
End-User Validation	Yes	No
Centralized Management	Yes	No
Discovery	Yes	Yes
Global Search	Yes	No
Defensible Disposition	Yes	No
Data Detection Engine (DDE) Data at Rest Protection	No No	No No
Intelligent Content Categorization	No	No
Classification and Secure Collaboration	No	No
Seamless Data Migration	Yes	No
Cross-Platform Data Security	Yes	No
Regulatory Compliance	Yes	No
Metadata Leveraging	No	No
Automated Data Location	No	No
Flexible Classification Metadata Schema	No	No
Data Loss Prevention (DLP) Support	Yes	No
Real-World Information Delivery	No	No
Automated Data Profiling	No	No
Column-Level Lineage Trust Score™	No No	No No
Graph-Based Analysis	No	No
Classification of Sensitive Data	No	No
Automatically Classify Data	No	No
Custom and OOB Classifiers	No	No
Classification At Scale	No	No
Curate and Tune Classifiers	No	No
Cross-Platform Flexibility	Yes	No
Automatic Labeling	No	Yes
Visual Labelling	No	No
True Incremental Scanning	No	Yes
Distributed and Multi-Threaded	No	Yes
Security and Compliance		
Enhanced Security Awareness	Yes	No
Data Loss Prevention	Yes	No
Security Awareness and Accountability	No	No
Compliance Support	Yes	No
Encryption Control	Yes	No
Content-Agnostic Security	No	No
Attack Surface Reduction EDR, DLP, DRM Integration	No	Yes Yes
LUN, ULF, UNIVI IIILEGI allOII	No	res

#### **Company Overview** Varonis positions itself as a distinct player in the

field of data security and analytics, differentiating from traditional cybersecurity firms. The company concentrates on protecting enterprise data, covering areas such as sensitive files and emails, confidential information related to customers, employees, and medical records, financial documents, and intellectual property like strategy and product plans.

Varonis claims its products address several key use cases, including data protection, data governance, the implementation of Zero Trust principles, compliance, data privacy, classification, as well as threat detection and response.

#### Integrations

The tax and the state of Manual all a

The integrations of Varonis's products are:
) Box
) GitHub
) Google Workspace
) Jira
) Salesforce
) Slack
) Okta
) AWS (EC2, RDS, S3)
) Azure
Amazon Aurora
) MariaDB
) MySQL
) Oracle
) PostgreSQL
Microsoft 365
Linux/UNIX
Red Hat Enterprise Linux (RHEL)
Oracle Solaris
Sharepoint
Centrify
Active Directory
Cohesity
Ctera
) IBM and many more.
> Ibin and many more.
Supported Systems Varonis's data classification products support some of the systems such as: ) Office 365 ) Windows ) SaaS ) laaS
) NAS



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	Data443 Risk Mitigation Inc.	Varonis
System Integration and Functionality		
Enhanced Connectivity Industry-Specific Solutions Integration with Secure Collaboration Email Classifier Office Classifier File Classifier Power Classifier Classifier Mail Add-in for OWA Mac Classifier CAD Classifier Exchange Classifier SharePoint Classifier Classifier Administration Server SafeMail Military Messaging Enterprise Address Book Multi-Directory API Support Automated Ingestion Real-Time Data Streams Automated Data Refinement Enterprise-Ready Data Pipeline Automation Self-Service Tools Boost Analytics Usage Flexible Architecture Support Vendor Agnostic Deployment Deep Learning and NLP Fuzzy Classification Seamless Integration Easily Shareable Automatic Policy Updates Granular Record Counts Robust File Type Support Pre-Defined Reports DSAR Automation	Yes Yes No No No No No No No No No No No No No	No No No No No No No No No No No No No N
Reporting and Analytics		
Audit Trails Reporting Performance Dashboards Metadata-Powered Catalog Business Decision Support	Yes Yes Yes No No	No No No No
Scalability and Efficiency Scalability Email Archiving Massive Management Consolidation Real-Time Monitoring Automated Design & Operation Easy Adoption Advanced Technologies and Customization Unlimited Classification Fields Batch and CDC Support Deep Customization Manual Label Clean-Up Custom Labeling Policies	Yes Yes No Yes No Yes No Yes No No	No No No No No No Yes Yes
Smart Labels	No	Yes



#### Main Campus

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Call

GAP Analysis	Data443 Risk Mitigation Inc.	Titus (Fortra)	Boldon James (Fortra)	Qlik	BiglD	Getvisibility	Varonis
Service and Deployment							
Free-trial	Yes	No	No	Yes	Yes	No	No
Demo	Yes	Yes	Yes	Yes	No	No	No
Quotation-based Cloud-Deployed	Yes Yes	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
On-Premise	Yes	Yes	No	No	No	No	No
Flexible Deployment	Yes	No	No	Yes	No	No	No
Unified Approach	Yes	No	No	Yes	No	No	No
Data Classification and Management							
Comprehensive Data Classification	Yes	Yes	No	No	No	No	No
Smart RuleSets	Yes	No	No	No	No	No	No
Business-Specific Definitions	Yes	No	No	No	No	No	No
Machine Learning (ML) Integration	Yes	Yes	No	No	No	No	No
Trainable ML Libraries	Yes	No	No	No	No	No	No
End-User Validation	Yes	Yes	No	No	No	No	No
Centralized Management	Yes	No	No	Yes No	No	No No	No
Discovery Global Search	Yes Yes	Yes No	No No	No	No No	No	Yes No
Defensible Disposition	Yes	No	No	No	No	No	No
Data Detection Engine (DDE)	No	Yes	No	No	No	No	No
Data at Rest Protection	No	Yes	No	No	No	No	No
Intelligent Content Categorization	No	Yes	No	No	No	No	No
Classification and Secure Collaboration	No	Yes	No	No	No	No	No
Seamless Data Migration Cross-Platform Data Security	Yes Yes	Yes Yes	No No	No No	No No	No No	No No
Regulatory Compliance	Yes	Yes	No	Yes	No	No	No
Metadata Leveraging	No	Yes	No	No	No	No	No
Automated Data Location	No	Yes	No	No	No	No	No
Flexible Classification Metadata Schema	No	Yes	No	No	No	No	No
Data Loss Prevention (DLP) Support	Yes	Yes	No	No	No	No	No
Real-World Information Delivery	No	Yes	No	No Yes	No	No	No No
Automated Data Profiling Column-Level Lineage	No No	No No	No No	Yes	No No	No No	No
Trust Score™	No	No	No	Yes	No	No	No
Graph-Based Analysis	No	No	No	No	Yes	No	No
Classification of Sensitive Data	No	No	No	No	Yes	No	No
Automatically Classify Data	No	No	No	No	Yes	No	No
Custom and OOB Classifiers Classification At Scale	No No	No No	No No	No No	Yes	No No	No No
Curate and Tune Classifiers	No	No	No	No	Yes Yes	No	No
Cross-Platform Flexibility	Yes	Yes	Yes	Yes	Yes	Yes	No
Automatic Labeling	No	No	No	No	No	No	Yes
Visual Labelling	No	No	No	No	No	Yes	No
True Incremental Scanning	No	No	No	No	No	No	Yes
Distributed and Multi-Threaded	No	No	No	No	No	No	Yes
Security and Compliance							
Enhanced Security Awareness	Yes	Yes	No	No	No	No	No
Data Loss Prevention	Yes	Yes	No	No	No	Yes	No
Security Awareness and Accountability	No	Yes	No	No	No	No	No
Compliance Support	Yes	Yes	No	No	No	No	No
Encryption Control	Yes	Yes	No	No	No	No	No
Content-Agnostic Security Attack Surface Reduction	No No	Yes No	No No	No No	No No	No No	No Yes
EDR, DLP, DRM Integration	No	No	No	No	No	No	Yes
Lon, oli , onin integration							100

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System Integration and Functionality							
Enhanced Connectivity	Yes	No	No	No	No	No	No
Industry-Specific Solutions Integration with Secure Collaboration	Yes Yes	Yes Yes	No No	No No	No No	No No	No No
Email Classifier	No	No	Yes	No	No	No	No
Office Classifier	No	No	Yes	No	No	No	No
File Classifier	No	No	Yes	No	No	No	No
Power Classifier Classifier Mail Add-in for OWA	No No	No No	Yes Yes	No No	No	No No	No No
Mac Classifier	No	No	Yes	No	No	No	No
CAD Classifier	No	No	Yes	No	No	No	No
Exchange Classifier Notes Classifier	No No	No No	Yes Yes	No No	No	No No	No No
SharePoint Classifier	No	No	Yes	No	No	No	No
Classifier Administration Server	No	No	Yes	No	No	No	No
SafeMail Military Messaging Enterprise Address Book Multi-Directory	No No	No No	Yes Yes	No No	No	No No	No No
API Support	Yes	No	No	Yes	No	No	No
Automated Ingestion	No	No	No	Yes	No	No	No
Real-Time Data Streams	No	No	No	Yes	No	No	No
Automated Data Refinement Enterprise-Ready Data	No No	No No	No No	Yes Yes	No	No No	No No
Pipeline Automation	No	No	No	Yes	No	No	No
Self-Service Tools	No	No	No	Yes	No	No	No
Boost Analytics Usage Flexible Architecture Support	No No	No No	No No	Yes Yes	No No	No No	No No
Vendor Agnostic Deployment	No	No	No	Yes	No	No	No
Deep Learning and NLP	No	No	No	No	Yes	No	No
Fuzzy Classification Seamless Integration	No Yes	No Yes	No Yes	No Yes	Yes Yes	No Yes	No No
Easily Shareable	No	No	No	No	No	Yes	No
Automatic Policy Updates	No	No	No	No	No	No	Yes
Granular Record Counts	No	No No	No No	No No	No No	No No	Yes
Robust File Type Support Pre-Defined Reports	Yes No	No	No	No	No	No	Yes Yes
DSAR Automation	No	No	No	No	No	No	Yes
Reporting and Analytics							
Audit Trails	Yes	No	No	No	No	No	No
Reporting	Yes	Yes	Yes	No	No	No	No
Performance Dashboards Metadata-Powered Catalog	Yes No	Yes No	Yes No	Yes Yes	No	No No	No No
Business Decision Support	No	Yes	No	No	No	No	No
Scalability and Efficiency							
Scalability	Yes	Yes	No	No	No	No	No
Email Archiving	Yes	No	No	No	No	No	No
Massive Management Consolidation Real-Time Monitoring	No Yes	No Yes	No Yes	Yes Yes	No	No No	No No
Automated Design & Operation	No	No	No	Yes	No	No	No
Easy Adoption	Yes	Yes	No	No	No	No	No
Advanced Technologies and Customization							
Unlimited Classification Fields	No	Yes	No	No	No	No	No
Batch and CDC Support	No	No	No	Yes	No	No	No
Deep Customization	Yes	Yes	Yes	Yes	Yes	Yes	No
Manual Label Clean-Up Custom Labeling Policies	No No	No No	No No	No No	No	No No	Yes Yes
Smart Labels	No	No	No	No	No	No	Yes