

Data Identification Manager



The Challenge

Despite efforts by organizations to increase security parameters, the threat landscape is still ever evolving, and business face heightened challenges around cyber-resilience. This expanded attack surface has generated numerous privacy, data protection, security and compliance questions, which are driving organization's to ensure their digital transformation programs are not only secure, but forward looking.

In regulated environments, privacy requirements force examinations of all aspects of data infrastructure: where data is, who has access to it, how sensitive it is, and how quickly it can be accessed. A strong security posture must now take these aspects into consideration while being able to control, manage and report on them.

As organization accelerate their adoption rates, many Security, Operation & Compliance teams lack the cross-platform visibility and controls needed to efficiently manage their data and follow best practices around data governance and management. This challenge is heightened by lack of automation, in which customers are leveraging entire teams to manually search and find data, resulting in human-errors, failed audits, loss of insurance coverages, and heavy fines.

Particularly in large enterprise environments, investments in vendor technologies have proven ineffective, and having an inconsistent approach to managing data can quickly become a fatal security risk and obstacle to operational efficiency.



The Solution

Data443 Data Identification Manager is a solution that reduces risk by shining a light on dark data across cloud, on-premise and hybrid environments. From a centralized dashboard, Data Identification Manager provides the ability to automatically inventory all data repositories, classify & tag all data, and enable global search and discovery – all through an agent-less deployment.

Data Identification Manager leverages 900+ sensitive out-of-the-box data types in 14 languages and applies artificial intelligence (AI) to move data from exposed locations automatically based on sensitive data rules. This allows organizations to continuously access their data, assess excessive permissions and identify potential high-risk assets without disrupting business operations.



About DATA443

Data443 Risk Mitigation is a leader in data security and privacy management – a critical element of IT security protecting access to All Things Data Security™ across the enterprise and in the cloud. Data443 provides the necessary visibility and control needed to protect at-scale, obtain compliance objectives, and enhance operational efficiencies.

Key Features

- Single, centralized dashboard for all environments
- Connect to hundreds of Repositories
- Perform Global Search and Discovery across all unstructured and structured datasets
- Apply Classifications – Tag and Label as needed
- Perform Migrations, ROT analysis and full data governance – with all datasets in mind
- Train the ML Libraries with your own datasets – hone classifications and execution of governance policies

How It Works

Data Identification Manager is deployed via Data443's private cloud, your cloud, or on premises. With only a remote connection to the datasets needed, Data Identification Manager offers immediate deployment and rapid time to value.

Utilizing our patent-pending archive extraction, parsing and indexing technologies, our indexers rapidly analyze and compress the inbound datasets and immediately present them as available for search and queries. Any additional tasks – such as existing searches, governance actions, and retention policy execution – are available to be executed upon ingest. OCR Capabilities are executed when content warrants, and originals are stored in near-store fashion if needed. Resultant content is additionally indexed for search capabilities.

Any data movement, consolidation or extraction may be executed at batch intervals or in a continuous mode.

Benefits

- Search panel is purpose built for privacy and governance requirements
- Ingesting of additional file repositories ensures audit compliance for long term retention requirements – including roll offs of any data set as required.
- Rapid data consolidation, ROT analysis and management
- Specific IT security and data policy enforcement – across the entire data estate
- Select user roles and permissions based on your customizations
- Search and extraction are based on the entire data estate that is attached to the platform



Onboarding

- Immediate, automatic
- Less than 2 hours to full deployment and solution value
- Self Service for Target Additions
- Immediate reporting as data comes in
- Live Online & Scheduled Expert Classification Design & Workflow Engineers
- Dynamic Compute Scaling automatically



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