

Data Discovery

Datasheet

What is Data Discovery?

Data discovery is the process of identifying and locating data assets within an organization, including structured and unstructured data stored in databases, data warehouses, file systems, and other repositories.



The goal of data discovery is to create an inventory of data assets that outlines details like location, ownership, and sensitivity. Data discovery is performed using both DLP/FAM tools that enable activities such as automated scanning and crawling of data repositories, metadata analysis, keyword and pattern matching, along with more analog activities like manual reviews of data sources and stakeholder interviews.



Data discovery helps organizations understand the scope and complexity of their data estate and establishes a foundation for effective data management. Data discovery supports regulatory, privacy, and security compliance, detailing where data is, who has access to it, and what risks it poses. Data discovery helps prioritize security control implementation and remediation efforts.



What is Infolock's Data Inventory Solution?

Infolock's Data Inventory solution provides a comprehensive report on an organization's strategic data assets, including location, ownership, and sensitivity. Our team of experts works to understand an organization's unique data discovery needs, including compliance requirements, technologies in scope, repositories to be scanned, and the types of data to be analyzed.

Alongside stakeholder interviews and document reviews, Infolock engineers install and configure data scanning technology, execute scans, analyze the results, develop remediation metrics, and publish a findings and recommendations report that outlines how to prioritize and remediate data risks in the immediate- and long-term.

What are the benefits of a Data Inventory?

The increased visibility that Infolock's Data Inventory solution provides helps to support business-critical initiatives including:



Meeting external regulatory requirements



Removing stale, duplicative, and irrelevant data, thus freeing up costly storage resources



Preparing for data migration, classification/tagging, and retention projects



Meeting internal usage and handling requirements



Reducing access proliferation issues



Auditing data backup and recovery scope

About Infolock

Founded in 2005, Infolock is the go-to data risk management advisory, consulting, and managed services firm for security conscious organizations. With a programmatic approach, Infolock expertly manages the complex data risks of its clients, enabling organizations to achieve their strategic business objectives. Named among the "Fastest Growing Companies" on Inc. Magazine's "Inc. 5000" list, Infolock developed DataRAMP™, a data risk management framework which empowers organizations to understand and manage data risk in the same manner as other organizational risks, such as financial, competitive, and regulatory risk. Headquartered in Arlington, VA, Infolock serves customers in the financial services, healthcare, government, educational and other highly-regulated industries around the world.



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