

Product Brief

CA Data Content Discovery

Key Benefits

- **Find.** Reduce IT costs associated with manual detection of regulated or sensitive data on the mainframe.
- **Classify.** Categorize highly regulated and sensitive data to facilitate data security and regulatory compliance.
- **Protect.** Simplify risk mitigation. Leverage data insights to determine whether to encrypt, archive or delete data.

Key Features

- **One-hundred percent on platform.** Critical data never leaves the z/OS platform.
- **Web-based.** Access results through an easy-to-use Web interface.
- **Access analysis.** Quickly visualize who has access to regulated or sensitive data.
- **More than 180 classifiers.** Classify data based on compliance and business concerns, including PCI, GDPR, and PII.
- **Immediate notification.** Receive email alerts for scan notifications.
- **Selective scanning.** Specify data to use in scans.
- **On demand.** Use batch interface to run scans at the best time for your business.
- **Data dictionary.** Leverage out-of-the-box and customized data repositories.
- **Optimal performance.** Exploit IBM mainframe specialty processors for maximum performance without impacting capacity.
- **Machine learning.** Improve accuracy with machine learning for IBM Db2 scanning.

Overview

CA Data Content Discovery helps you to identify data exposure risks by scanning through your IBM z/OS mainframe data infrastructure. Scanned data might be data that is highly regulated across multiple industries or non-public data that is critical to your business. CA Data Content Discovery finds where the data is located, classifies the data to determine sensitivity level, and provides comprehensive reporting on the scan results, so that you can adequately protect data and mitigate exposure risks.

Mainframe data is at the heart of the data center and critical to the success of your business. Some mainframes have been collecting data for over 50 years; there is a *vast* amount of data on the platform. Locating regulated or sensitive data is time consuming and often impossible. Couple that with the constant motion of data on the mainframe for testing and support, and the result is unwanted copies of sensitive data in unpredictable places and with inappropriate access controls.

Business Challenges

Data breaches can be costly in both money and time. Further, it can be challenging to proactively reduce potential loss during an attack. Increased attack vectors are a fact in the digital economy. The mainframe is not immune to these attacks. And once an attacker gets in to your mainframe, regulated or sensitive data can be exposed.

Solutions Overview

CA Data Content Discovery scans mainframe data to identify the location of sensitive data. Identifying the location of the data is the key to mitigating the risks associated with data retention. Once the location is known, business decisions can be made to appropriately secure, encrypt, archive, or delete the data. Compliance and adherence to regulations are critical business objectives that are highly susceptible to failure due to improper handling of sensitive data that resides on your mainframe. CA Data Content Discovery gives you the ability to locate your sensitive data, properly manage it, and mitigate the risks of potential audit discoveries, data breaches, and regulatory violations.

Critical Differentiators

CA Data Content Discovery offers the following competitive differentiators:

- The first on-platform solution that can quickly and easily scan for regulated or sensitive data and provide a view of who can access that data by CA ACF2™, IBM RACF, and CA Top Secret® permissions on z/OS.

- Expression Builder provides an easy-to-use and powerful method to define precise search criteria based on your company’s specific security policies, using understandable AND/OR logic.
- Extended data scanning capabilities include scanning data in motion for FTP, SMTP and IBM Connect:Direct.

Supported Environments

CA Data Content Discovery works with any IBM supported release of z/OS through z/OS 2.2 .

Supported File Types

CA Data Content Discovery supports the following file types:

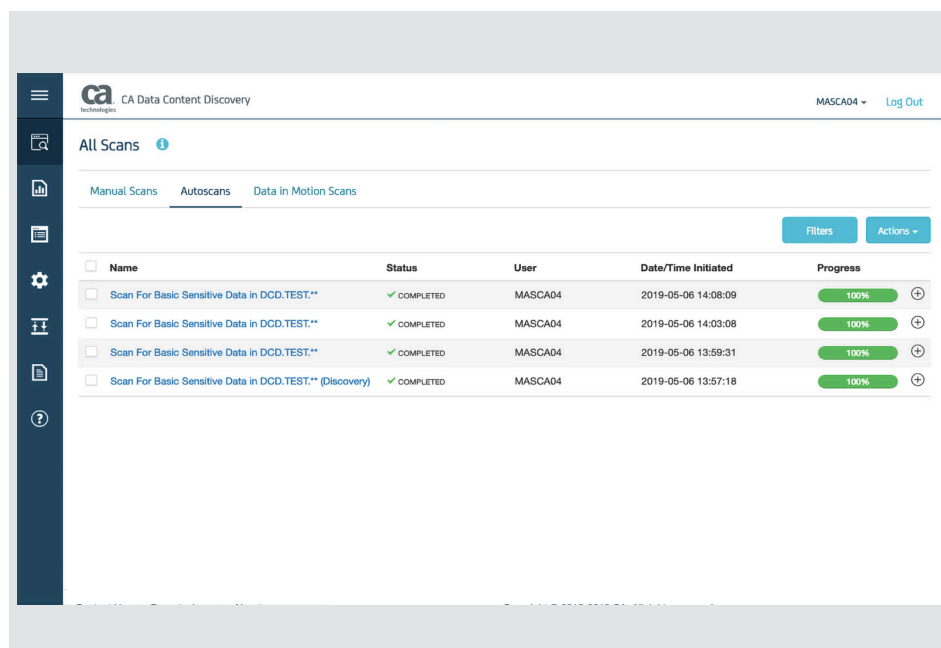
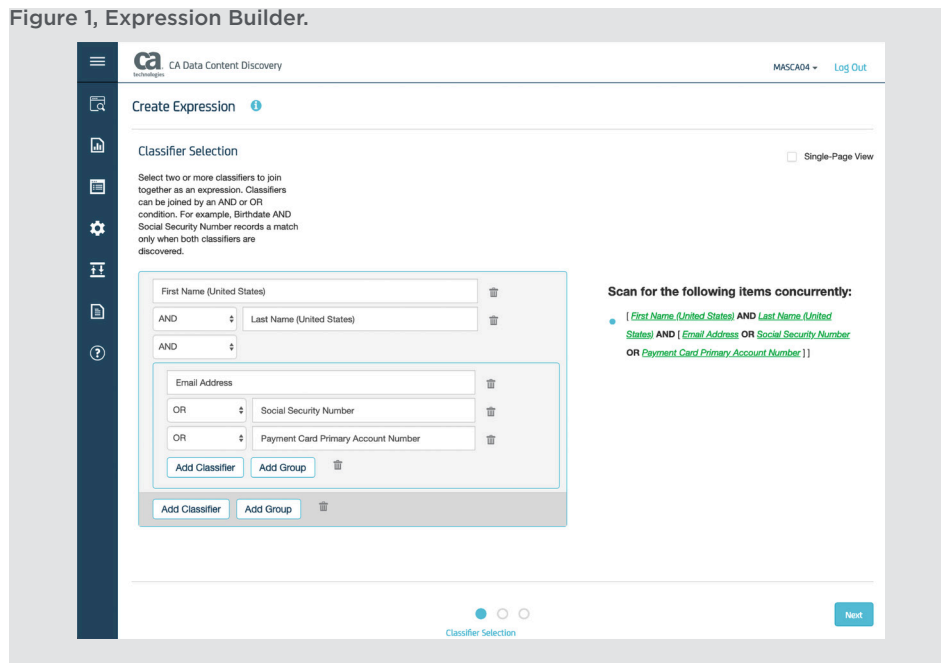
- Physical sequential
- PDS/PDSE
- VSAM
- Db2
- USS
- IMS—SHISAM
- Datacom
- IDMS

Related Products and Solutions

CA Technologies, a Broadcom company, offers a broad portfolio of infrastructure software. CA Data Content Discovery works with the following related products and solutions:

- **CA Compliance Event Manager.** Alert, inspect and protect to fulfill regulatory requirements and streamline audits.
- **CA Cleanup for z/OS.** Automate continuous and unattended security file cleanup of obsolete

Figure 1, Expression Builder.



or redundant identities and entitlements.

- **CA Trusted Access Manager for Z.** Increase business efficiency by delivering trusted mainframe services through privileged access management.

For more information, please visit ca.com.