CA Data Content Discovery

At a Glance

CA Data Content Discovery helps you identify data exposure risks on z/OS® by scanning through the mainframe data infrastructure. Data that is scanned includes data that may be highly regulated in multiple vertical sectors or other non-public data sources deemed critical to your business. By discovering where the data is located, classifying the data to determine sensitivity level and providing comprehensive reporting on the scan results, data can be adequately protected and exposure risks can be mitigated.

Key Benefits/Results

- **Find.** Help reduce IT staffing costs associated with manual detection of regulated or sensitive data on the mainframe.

- **Classify.** Help detect highly regulated and sensitive data so that it can be categorized and secured to facilitate regulatory compliance.

- **Protect.** Help simplify risk mitigation. Once CA Data Content Discovery identifies location of sensitive data, the user can review security and/or determine to encrypt, archive or delete the data to prevent misuse or duplication of data elsewhere.

Key Features

- **100 Percent on Platform**—Critical data never leaves the z/OS platform.

- **Access Analysis**—Quickly visualize who has access to regulated or sensitive data.

- **Robust Classification**—Comprehensive identification is based on compliance and business concerns.

- **Immediate Notification**—Receive email alerts for scan notifications.

- **Selective Scanning**—Specify data to include/exclude in scan via profiles.

- **On Demand**—Batch interface allows scans to run when best for your business.

- **Optimal product performance**—Exploit zIIP processing and multitasking for maximum throughput.

Business Challenges

Mainframe data is at the heart of the data center and critical to the success of your business. With the mainframe collecting data for over 50 years, there is a vast amount of data on the platform and 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 unwanted copies of data in unpredictable places and with inappropriate access controls in place are commonplace.

Data breaches can be costly in both money and time and it can be challenging to proactively reduce potential loss during an attack.

Increased attack vectors are a fact in the application economy. The mainframe is not immune to these attacks and, once in, regulated or sensitive data can be exposed.

Solution 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 help mitigate risk associated with the retention of data. Once the location is known, business decisions can be made to appropriately secure, encrypt, archive or delete the data identified. Compliance and adherence to regulations is a critical business need to help prevent data breaches and possible consequences from breaches. CA Data Content Discovery will assist you in locating your sensitive data to help you address potential audit findings and risks.

Critical Differentiators

CA Data Content Discovery is 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 via CA ACF2™, IBM RACF® and CA Top Secret® permissions on z/OS.

The solution's extended data scanning capabilities now include scanning data in motion for FTP, SMTP and IBM Connect:Direct.
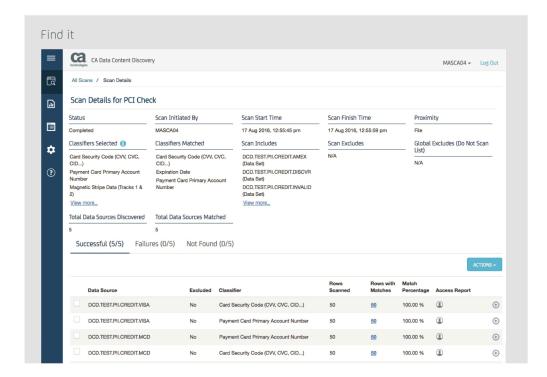
Supported File Types

- Physical sequential
- PDS/PDSE
- VSAM
- DB2
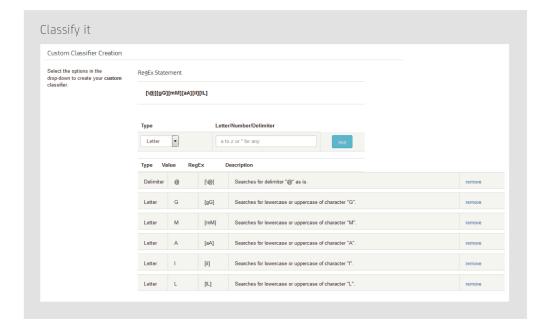- USS
- IMS—SHISAM
- Datacom
- IDMS

Related Products/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 or redundant identities and entitlements.

- **CA Auditor for z/OS.** Help identify and control z/OS security exposures with integrity scanning.

Supported Environments

- Works with any IBM® supported release of z/OS through z/OS 2.2

Find it

Classify it

For more information, please visit **ca.com/dcd**