Solidatus

Factsheet

Solidatus **mainframe lineage – Track and trace**

Many large, complex organizations rely on mainframes to support their critical business processes. Solidatus extends the ability to ingest data lineage across the IT estate, including these mainframe environments. This allows organizations to fully understand and map their regulatory data flows.

Trying to understand the myriad of legacy technologies such as COBOL, JCL, DB2, etc, and how they affect the processing and reporting of data within the organization has, till now, been an extremely difficult, time-consuming and costly endeavour.

Key principles and considerations

Global enterprises with critical business processes that include mainframe systems have long struggled to understand and map their regulatory data flows. As the workforce ages and retires, the available knowledge-pool around mainframe applications and technology shrinks. Many organizations are struggling to understand, maintain or plan migration from their legacy mainframe applications; this is through lack of resources, lack of understanding, and lack of documentation.

Organizations that 'lift and shift' their mainframe data during migration to another platform/cloud, simply move the problem to a new platform and gain no insight into their data.

Features

Demonstrable data lineage

Solidatus mainframe scanning automatically identifies dataflows and allows validation of legacy code by creating a data catalogue and demonstrating visualized data lineage, tracking data use throughout the complex processes locked away within a mainframe.

Collaborative solution

Subject Matter Experts can record, syndicate, explain and share their expertise, while retaining ownership of their metadata and models.

Key benefits

- **Automated lineage discovery**
  Uncover the lineage hidden in your business-critical mainframe applications and document the flow.

- **Full regulatory compliance**
  Build knowledge of the flow of data across the mainframe to assist compliance with industry regulations.

- **Protect investment in existing mainframe systems**
  Understand what data exists in the mainframe and its flow into, across and out of that environment.

- **Plan for migration to other platforms/cloud**
  Highlight critical data elements, redundant or duplicate data. Identify the data which needs to be migrated to ensure an effective and efficient migration.
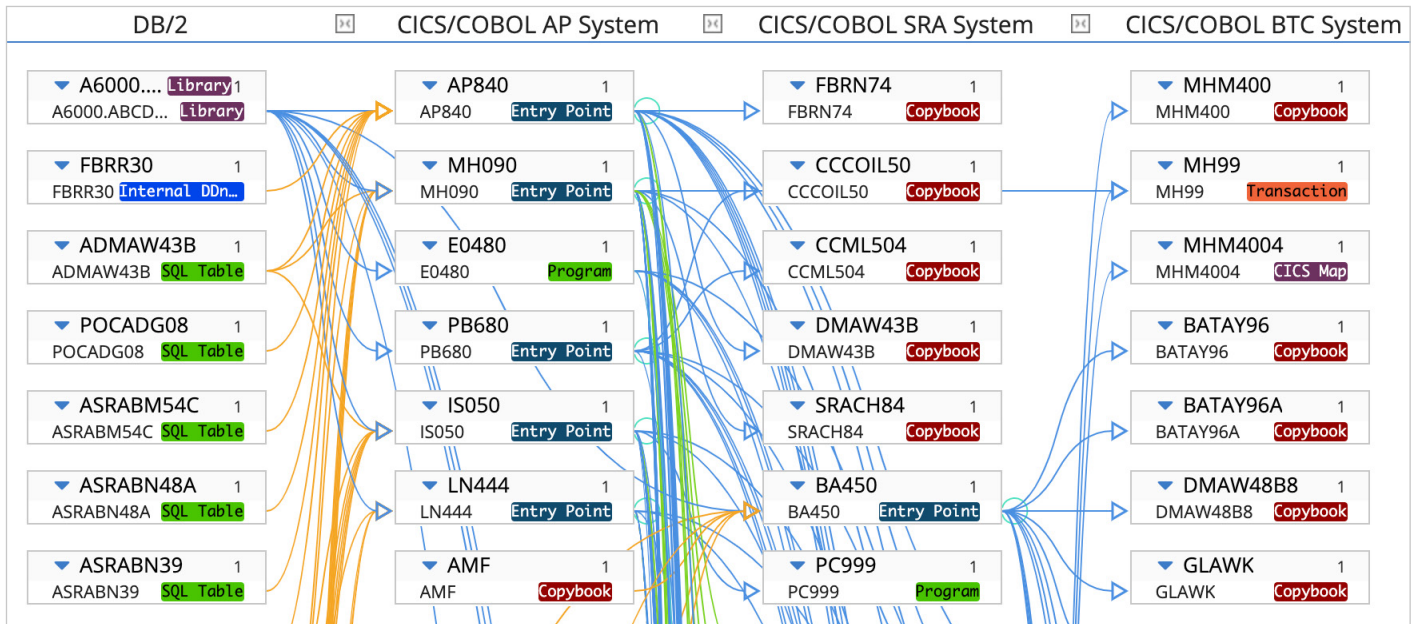
Discover – **Visualize** – **Act**

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Wide coverage

Supported mainframe technologies include: Adabas, ADS/OL, C++, CICS, CSD, CICS Tables, COBOL, Delta, DL/I, Easytrieve, Focus, Fortran, Ideal, IDMS, IMS, JCL, Link Decks, Load Modules, Mantis, Model 204, Natural, PL/1, SQL, Syncsort, Telon, etc.
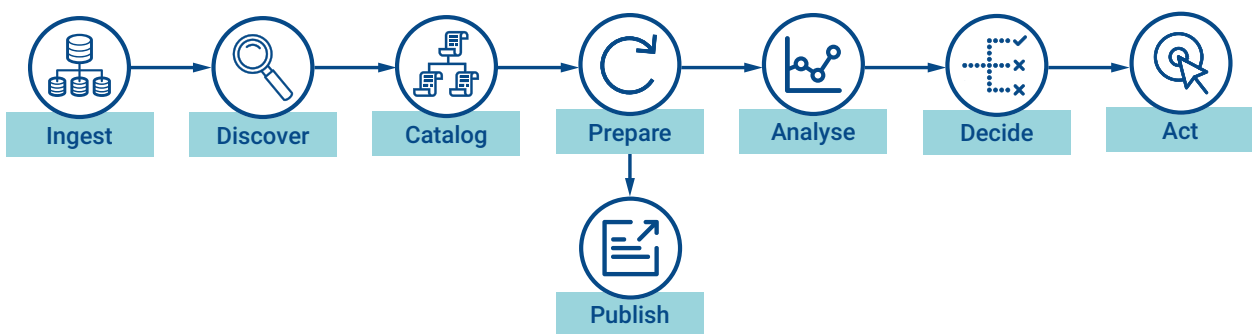
Enterprise support

Document lineage beyond the mainframe. Enabling full enterprise coverage by including mainframe lineage into end to end flows from data ingestion to end uses.

DB/2	CICS/COBOL AP System	CICS/COBOL SRA System	CICS/COBOL BTC System
▼ A6000.... Library 1 / A6000.ABCD... Library	▼ AP840 1 / AP840 Entry Point	▼ FBRN74 1 / FBRN74 Copybook	▼ MHM400 1 / MHM400 Copybook
▼ FBRR30 1 / FBRR30 Internal DDn...	▼ MH090 1 / MH090 Entry Point	▼ CCCOIL50 1 / CCCOIL50 Copybook	▼ MH99 1 / MH99 Transaction
▼ ADMAW43B 1 / ADMAW43B SQL Table	▼ E0480 1 / E0480 Program	▼ CCML504 1 / CCML504 Copybook	▼ MHM4004 1 / MHM4004 CICS Map
▼ POCADG08 1 / POCADG08 SQL Table	▼ PB680 1 / PB680 Entry Point	▼ DMAW43B 1 / DMAW43B Copybook	▼ BATAY96 1 / BATAY96 Copybook
▼ ASRABM54C 1 / ASRABM54C SQL Table	▼ IS050 1 / IS050 Entry Point	▼ SRACH84 1 / SRACH84 Copybook	▼ BATAY96A 1 / BATAY96A Copybook
▼ ASRABN48A 1 / ASRABN48A SQL Table	▼ LN444 1 / LN444 Entry Point	▼ BA450 1 / BA450 Entry Point	▼ DMAW48B8 1 / DMAW48B8 Copybook
▼ ASRABN39 1 / ASRABN39 SQL Table	▼ AMF 1 / AMF Copybook	▼ PC999 1 / PC999 Program	▼ GLAWK 1 / GLAWK Copybook

Data management governance lifecycle

Data Catalog, data quality, MDM, lineage, auditing, security)

Ingest → Discover → Catalog → Prepare → Analyse → Decide → Act

Prepare → Publish

About Solidatus

Solidatus is an innovative data management technology company, empowering organizations to unlock the true business value behind their data. Our lineage-first technology enables organizations to connect and visualize data relationships across the enterprise, simplifying how they identify, access and understand them. Launched in 2017, Solidatus is the chosen data management tool for both the regulators and the regulated. Its clients and investors include top-tier global financial services brands such as Citi and HSBC, healthcare and retail organizations as well as government institutions. Solidatus has offices in the United Kingdom, the United States and Singapore. For more information, visit **www.solidatus.com**

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