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Business Case - COBOL Lineage Demystified

Mainframe systems continue to be a critical and integral part of key business processes in large companies globally.

Understanding what part COBOL, JCL, IMS, PL1 and other technologies play in processing data in the enterprise, is integral to a data governance strategy.

Orion Enterprise Intelligence Information Graph (EIIG) has

helped clients demystify the data processing logic embedded in COBOL and other mainframe languages. EIIG casts much needed visibility into data lineage involving mainframe systems.

Orion is a specialist in accelerating data governance. Orion customers include some of the largest banks, retailers, healthcare and financial service companies in the world.

Key Solution Highlights

Orion's EIIG can ingest JCL/COBOL/IMS extracts from the mainframe and provides end-to-end lineage out of the box, across mainframe and distributed systems.

The scanned metadata provides significant detail, covering jobs, programs, steps, paras, utilities (easytrieve). The system displays over 100 metrics across platforms, dramatically easing the discovery process.

Orion's unique technology allows users to trace critical data elements at the job level.

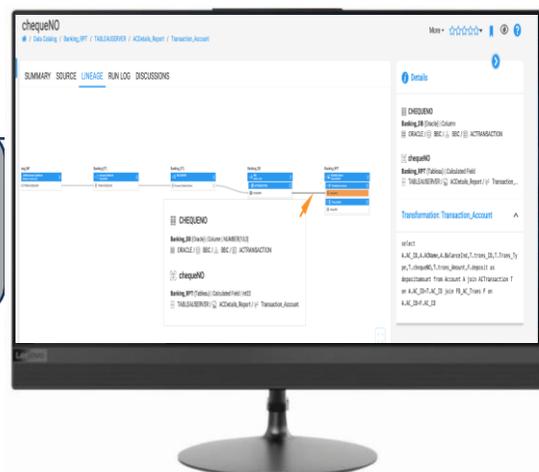
The platform is capable of ingesting business glossaries and information models and connecting glossary terms to technical assets seamlessly to load into governance tools like IBM IGC, Collibra.

The platform provides users with either a rolled up business view as well as drill down to the most granular level to provide insights into all levels of data.

USE CASE

- ❖ A large health insurance company in North America was struggling to gain insight into how member information originating in their mainframe systems was being transformed and used by both internal and external applications. Gaining this visibility would help the company minimize operational risk caused by accidental exposures.
- ❖ Orion's EIIG was able to ingest JCL and COBOL extracts from three of the mainframe systems and provide end-to-end lineage and traceability of critical data elements. The total time to scan and produce the lineage that fed IBM's Information Governance Catalog (IGC) was 45 minutes for all three systems.
- ❖ EIIG machine learning based "stitching" algorithms seamlessly connect terms in an organization's business/technical glossary in an automated fashion to technical data assets creating comprehensive lineage, that can be visually explored and exported
- ❖ Orion's Enterprise Intelligence Information Graph (EIIG) ingests all your existing data assets, and integrates with any technology platforms through an open architecture, equipping companies with incredible choice and flexibility. Our light weight deployment gets you up and running in hours and days, not weeks and months!

View and discover lineage, mapping and dependencies that you never knew existed. Drill into field level detail!





About Orion Governance

Incorporated in 2017 with 20+ years of R&D and Accumulated IP, Orion Governance's corporate mission is to provide solutions that accelerate the adoption and implementation of information governance. The Orion Enterprise Information Intelligence Graph (EIIG) automatically scans source systems for metadata and stitches the flow of information in near real time into one holistic information asset landscape to enable comprehensive data governance.

Orion EIIG exposes your information asset landscape with unprecedented efficiency to help gain control over your most valuable asset: information. Our global presence and industry knowledge assists our clients in building, enriching and expanding their governance platform to fully meet their audit and compliance requirements. The result is unparalleled end to end traceability and projects with triple digit return on investment.

To find out more about Orion Governance, contact us at:

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