

## PL/I Demystified

As with most technologies, with the passing of time it's much harder to find a workforce that is competent to maintain code that has been operational for more than 50 years and most likely poorly documented. Companies are hesitant to modernize the code base due to the lack of insight into what the hundreds of thousands of PL/I scripts are doing. The cost of upkeep and the exposure to risk grows over time.

Having proper insight into what data from the enterprise is being used, is critical from a regulatory compliance, operational risk mitigation and Data governance strategy. Orion Enterprise Information Intelligence Graph (EIIG) can help fuel the digital transformation process by the ability to scan PL/I and to generate lineage at all levels. Detailed lineage for the tech savvy folks, summarized lineage for business folks who care about risk exposure, compliance with GDPR/BCBS-239/HIPAA/Solvency II regulations. These insights are not the only end-to-end horizontal lineage between heterogeneous systems and PL/I, but also key indicators on how much of the code can be optimized to reduce exposure and maintenance costs. This is of great interest to CDO's and their IT Leaders, who want to reduce their operational costs by eliminating duplication. Orion is a specialist in accelerating Data Governance and is partnered with leading Governance vendors like IBM. Orion customers include some of the largest banks, retailers, insurance, healthcare and financial service companies in the world.

## Key Highlights

The ingested metadata provides significant detail. Orion seamlessly connects business terms to the technical metadata and lineage giving users the context of what they are visualizing.

Orion's unique technology allows the user to trace

Orion Enterprise Information Intelligence Graph (EIIG) can **ingest PL/I files** and provide **end-to-end lineage** out of the



critical data elements at the all levels

box.

The solution is capable of ingesting Business Glossary and Information models and connecting glossary terms to technical assets seamlessly to load into governance tools like IBM IGC etc. or allowing the user to govern within Orion's native solution.

The solution provides the user to get a rolled up or business view or perform a deep drill down to a field level to provide insights into all levels.

The solutions semantic lineage capability allows the users to filter on conditions to see how information is propagated when certain conditions are met.

## Use case

A very large bank was struggling to get BCBS-239 compliant.

Orion EIIG was able to ingest PL/I files from their production system and provide end-to-end lineage and traceability of critical data elements.

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 EIIG ingests all your existing data assets and integrates with 45+ different technology platforms through an open architecture, equipping companies with incredible choice and flexibility.

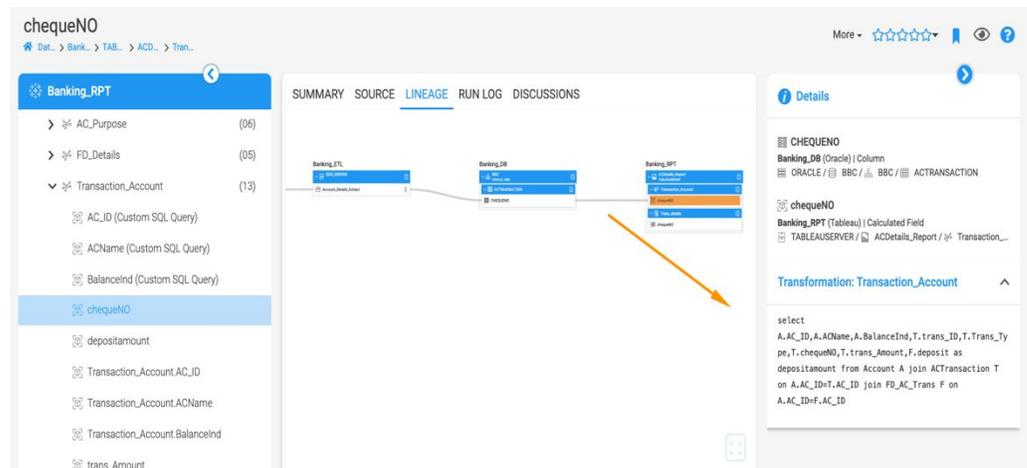
Seamless integration with IBM's IGC Platform provides the ability to view all lineage and detailed job information at every step.

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**Our light-weight  
deployment gets you up  
and running in hours and  
days, not weeks and  
months!**

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



## Orion Enterprise Information Intelligence Graph (EIIG)

Orion Enterprise Information Intelligence Graph provides a full visual view of all mapped information assets, providing unparalleled visibility into where enterprise data moves through the technology ecosystem – Databases, Big Data platforms, ETL tools, Java, JCL/COBOL, Reporting and BI tools to name a few. The system displays over 100 metrics across platforms, dramatically easing the discovery process!

## 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.



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