

## **Orion Enterprise Information Intelligence Graph (EIIG)**

Orion Governance offers a disruptive new Data Governance software solution in Enterprise Information Intelligence Graph (EIIG), helping companies trace how their heterogeneous information assets are interconnected, all in the context of their business vocabulary.

Orion's automated solutions help mitigate operational risk through increased data transparency and ensure compliance with data driven regulations like GDPR, BCBS-239, HIPAA, and Solvency II.

Orion's tools are based on data lineage, mapping information assets to business and technical glossaries; with zero impact on production systems. For the first time, banks, insurers, healthcare providers, retailers and other large enterprises can ensure compliance with numerous regulations, and in addition trace detailed data lineage and data sensitivity information across the disparate widely used technology platforms. Orion EIIG provides the clear, accurate visibility into data and processes, that until now has been just a dream. Orion is growing fast and is partnered with IBM and Hitachi Vantara. Orion customers include some of the largest banks, retailers, healthcare and financial service companies in the world.

# Gain Insight

Orion Governance provides a unified, comprehensive and holistic understanding of your structured (and now... unstructured information) giving the business end-to-end visibility of how information moves across the various IT systems such as for Data Lineage, Data Sensitivity, Access Exposure and Impact Analysis.

Our Machine Learning based “stitching” algorithms seamlessly connect terms in your business/ technical glossary in an automated fashion to your data assets creating comprehensive lineage, to be visually explored and exported

## Unified Governance

End to End Information Flow  
Structured Information  
Unstructured Information

# Stay Compliant

We help our clients deal with complex data driven regulations. Ranging from Article 30 in GDPR, to Principle 2 in BCBS 239 etc. Orion EIIG specializes in providing technical lineage and data transparency regardless of technology, to help organizations meet compliance requirements.

## Regulatory Compliance

GDPR BCBS 239 Solvency II

# Reduce Risks & Costs

Technology environments become very complex over time making data governance a significant challenge, and sometimes even raise barriers to modernization and change.

Orion EIIG helps reduce complexity by highlighting duplication and redundancy of information assets across your heterogenous environments, simplifying the path to change and modernization. Providing the ability to perform an automated impact analysis of an information asset that needs to be upgraded or retired, is a unique capability out of the box.

## Operational Risk

Reduce Complexity Migration  
& Licensing Impact  
Analysis Data Lineage,  
Sensitivity, Access exposure

# Future Proof Governance

Orion EIG ingests all your existing data assets, and integrates with 45+ different 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!

## Open Architecture

3rd party integration Rest API Agnostic Platform

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

The screenshot displays the Orion EIG interface for a data asset named 'chequeNO'. On the left, a tree view shows the lineage starting from 'Banking\_RPT' and drilling down into 'Transaction\_Account', which includes fields like 'AC\_ID', 'ACName', 'BalanceInd', and 'chequeNO'. The main area shows a lineage diagram with nodes for 'Banking\_ETL', 'Banking\_DB', and 'Banking\_RPT', connected by arrows. A right-hand pane provides details for the selected field, including its source (ORACLE), a transformation (Tableau), and the underlying SQL query: `select A.AC_ID, A.ACName, A.BalanceInd, T.trans_ID, T.Trans_Ty pe, T.chequeNO, T.trans_Amount, F.deposit as depositamount from Account A join ACTransaction T on A.AC_ID=T.AC_ID join FD_AC_Trans F on A.AC_ID=F.AC_ID`.

The screenshot shows the Orion EIG interface for a business glossary named 'PII\_Gls'. The main view is a table of assets with columns for 'GLOSSARY', 'TERMS (262)', and 'ASSETS (34)'. The table lists terms like 'Birth', 'Birth Date', 'Date Of Birth', 'Non Customer', and 'Customer', each with a status indicator (Manual, High, Medium, Low) and a 'Summary' button. A right-hand pane shows the 'Summary' for a selected asset, including details like 'Owner: Orion/ProductDemo/Acme...', 'Status: Pending Approval', 'Terms: 262', and 'Categories in Use: 1'. It also lists 'Related System' (Sales\_DB, Fin\_DW\_DB, etc.) and 'Recent Activity'.

View business glossaries linked to your information assets providing much needed relevance and context for Information.



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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