

Success Story

Business Intelligence Modernization



MODERNIZE LEGACY TECHNOLOGY FOR SELF-SERVICE ANALYTICS

A global financial services company had a multi-year strategic plan to move their core reporting and operation data platform to a more modern target architecture.

This involved simplifying the current environment to enable a much higher level of self-service for data consumers.

The Project

For the project to be successful from both a time and cost perspective, the client required a comprehensive and automated view into their current environment and data landscape. This included identifying, visualizing, and documenting a technical asset inventory across multiple platforms such as Cognos, Netezza, Informatica, Microsoft SSIS. Generating the data flow in a timely and cost-effective way across these systems was critical to the success of the project.

Why Orion

The client partnered with Orion because of its demonstrated unique capability to add automation and visibility into the diverse technology ecosystem and data flows.

Orion was able to quickly ingest all existing data assets, integrate with different technology platforms through an open architecture, and provide a detailed view all lineage and job information at every step. This was a significant tailwind for the project and was a key contributor in its success.

Overview

Company
Global Financial Services

Industry
Financial Services

Business Driver
Modernize Analytics with Self-Service BI

Technical Use Case
Data Warehouse Modernization

Results
12 Weeks

Key Requirements
Data Asset Inventory
Data Lineage
Impact Analysis
Migration Tracking
Enhanced Governance

The Orion logo, featuring the word "Orion" in a bold, blue, sans-serif font with a slight italicization.



METHODOLOGY

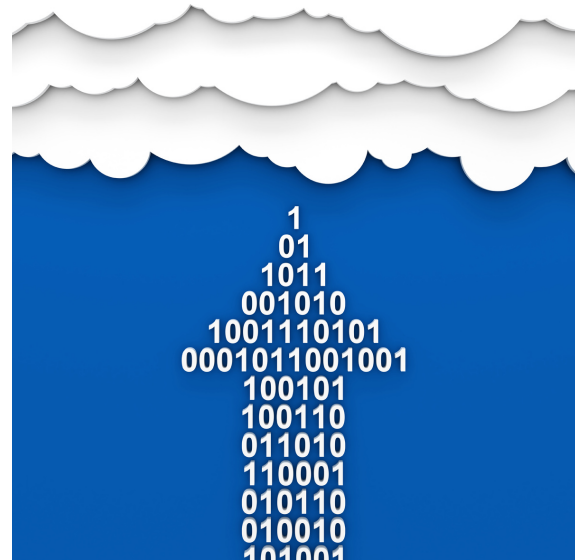
1. Automated discovery of data objects to create data asset inventory.
2. Compare architected data flows with actual data flows using Orion's lineage graph.
3. Identify anomalies and define scope of remediation.
4. Migrate using Orion's lineage graph to monitor progress.
5. Add enhanced governance and context during the migration.

SIMPLIFYING MIGRATIONS

There are multiple business and technology drivers to re-platform applications from their current state to a new target state – cost reduction, application performance improvement, extending the application life cycle or taking advantage of newer technologies to build new capabilities.

Similarly, there are drivers and various approaches for how application re-platforming or migrations can be accomplished. Ascertaining the data inventory and gaining insight and visibility into application data lineage is a key ingredient to the success of such initiatives.

Orion's Enterprise Information Intelligence Graph (EIIG) is able to dramatically increase transparency into impact analysis regardless of any given approach. Orion's strength is accelerating data governance through robust automation and unique insights, enabling migration and modernization projects to increase the probability of success while reducing the overall time and cost.



Orion

Orion's Enterprise Information Intelligence Graph (EIIG) is a cloud-based, vendor/technology agnostic SaaS platform that provides the most comprehensive metadata knowledge graph in the industry. EIIG has persona based visualizations, to create a self-defined Data Fabric, with detailed cataloging, traceability, data quality and analytics capabilities; the result of ML/AI automation, that enables enterprises to take control of their complex IT landscape in near real-time.



Automation



Insights



Value