

CASE STUDY

Driving Data Innovation for a Global Insurance Provider

Ongoing financial data warehousing and innovation for a leading UK insurance company

THE CLIENT

A Leading Insurance Organisation

Operating in a complex and highly regulated industry, this UK-based insurance company required ongoing expertise to enhance their financial data capabilities. They sought to improve their data infrastructure, streamline regulatory reporting, and integrate new data sources efficiently.

"Since 2022, Engaging Data has worked closely with our business teams, providing expert knowledge and championing best practices for data utilisation across the organisation."

Project Stakeholder

INDUSTRY

Insurance

REGION

United Kingdom

FOCUS

Data Warehouse & Modelling

THE CHALLENGE

Complex data requirements demanding expert solutions

Regulatory Reporting

The need for a structured financial data warehouse to support complex regulatory reporting requirements.

Data Integration

Complex data integration challenges following a major system migration from Coda to Oracle.

Data Modelling

Developing accurate and efficient data models for financial insights and IFRS17 compliance.

ETL/ELT Quality

Ensuring smooth ETL/ELT processes and maintaining high data quality across all sources.

THE JOURNEY

Expertise and leadership across multiple data initiatives

1

Financial Data Warehouse

- Listened deeply to understand reporting requirements
- Designed and built the financial data warehouse with transparency
- Documented requirements with honest, thorough analysis
- Enabled regulatory reporting through trusted partnership

2

Premium Data Modelling

- Set clear expectations for premium data deliverables
- Developed tailored booked/written premium models
- Built personalised ETL/ELT processes for their needs
- Rapidly prototyped solutions aligned to business goals

3

Data Integration Post-Migration

- Resolved complex post-migration integration challenges
- Ensured IFRS17 alignment with minimal business disruption
- Incorporated Oracle data source efficiently
- Maintained consistency reducing ongoing effort

THE TRANSFORMATION

From fragmented data to unified intelligence

BEFORE

Fragmented data sources with complex manual processes, broken integrations, and inconsistent data quality across systems.

AFTER

Unified data warehouse with streamlined ETL/ELT pipelines, automated data flows, and reliable regulatory reporting capabilities.

THE RESULTS

Driving continuous data innovation

Through ongoing collaboration, Engaging Data continues to drive data innovation and optimise financial data management. The organisation is now better equipped to handle financial reporting, data integration, and continuous improvement in their data capabilities.