

CASE STUDY

Data Warehouse Configuration & Implementation

Building a robust, scalable foundation for a UK healthcare organisation's data infrastructure

100%

Best Practice

Full

Documentation

Skills

Transfer

THE CLIENT

A Leading Healthcare Organisation

A leading UK healthcare organisation engaged Engaging Data to provide data consultancy services, supporting the configuration and installation of a Data Warehouse. The objective was to ensure a robust, scalable, and well-documented data infrastructure.

"We needed expert guidance to assess our existing infrastructure, design an optimal data warehouse solution, and implement best practices to enhance our data engineering processes."

Project Stakeholder

INDUSTRY

Healthcare

LOCATION

United Kingdom

FOCUS

Data Engineering & Modelling

THE CHALLENGE

Building strong foundations requires precision

Infrastructure Assessment

Need for a Technical Infrastructure Assessment to evaluate the existing data environment and identify improvement areas.

Seamless Installation

Ensuring a seamless configuration and installation of the Data Warehouse with minimal disruption.

Backup & Maintenance

Establishing robust backup and maintenance protocols for the database platform to ensure resilience.

Skills Transfer

Providing internal teams with the necessary skills to manage and optimise data processes independently.

THE JOURNEY

A structured approach to implementation

1

Assess & Design

- Listened to understand existing pain points and requirements
- Conducted Technical Infrastructure Assessment with transparency
- Identified design requirements through honest evaluation
- Created comprehensive architectural blueprint with trust

2

Configure & Install

- Set clear expectations for implementation milestones
- Configured software tailored to their specific environment
- Installed and tested platform for reliability and performance
- Implemented personalised backup and maintenance processes

3

Document & Enable

- Resolved knowledge gaps through comprehensive training
- Developed meticulous data models and lineage documentation
- Enabled long-term sustainability with minimal ongoing effort
- Empowered teams to manage data processes independently

THE TRANSFORMATION

From fragmented processes to optimised infrastructure

BEFORE

Unclear infrastructure state, undocumented processes, limited internal capability, and inconsistent data management.

AFTER

Fully configured Data Warehouse, comprehensive documentation, empowered teams, and sustainable governance.

Optimised

Data Warehouse

Enhanced

Data Management

Increased

Internal Capability

Improved

Governance

READY TO TRANSFORM?

Let's build your data foundation

By providing expert consultancy and implementation support, Engaging Data successfully optimised the client's data warehouse infrastructure. The structured approach ensured long-term sustainability, enabling the organisation to leverage data effectively for business insights and operations.