

CASE STUDY

Data Warehouse Implementation for UK Manufacturer

Delivering a high-performing, sustainable data infrastructure for a data-intensive manufacturing environment

End-to-End

Consultancy

Full

Training

Long-Term

Sustainability

THE CLIENT

A Leading UK Manufacturer

Operating in a data-intensive environment, this UK manufacturing organisation required a scalable and well-integrated Data Warehouse to support data management, analytics, and governance. Ensuring seamless implementation with proper documentation and training was critical to their long-term success.

"We needed a partner who could not only build our data warehouse but also ensure our team could maintain and evolve it independently."

Project Stakeholder

INDUSTRY

Manufacturing

LOCATION

United Kingdom

FOCUS

Data Engineering & Modelling

THE CHALLENGE

Complex requirements demand expert delivery

Infrastructure Assessment

Assessing and optimising the existing technical infrastructure to inform warehouse design.

Seamless Installation

Ensuring seamless configuration and installation of the Data Warehouse solution.

Backup & Maintenance

Implementing backup and maintenance processes for high service quality.

Staff Training

Training internal staff to maintain and manage the Data Warehouse post-implementation.

Data Lineage

Establishing clear data lineage and comprehensive documentation for transparency.

THE JOURNEY

End-to-end consultancy and implementation

1

Assess & Design

- Listened deeply to understand data management challenges
- Conducted Technical Infrastructure Assessment with transparency
- Evaluated existing environment to inform warehouse design
- Built trust through honest recommendations and clear communication

2

Configure & Implement

- Set clear expectations for implementation milestones
- Configured and installed platform tailored to their needs
- Implemented personalised backup and maintenance processes
- Delivered comprehensive training aligned to team capabilities

3

Document & Enable

- Resolved data visibility challenges with clear lineage tracking
- Established meticulous data modeling and documentation
- Minimised ongoing effort through sustainable frameworks
- Empowered teams to manage infrastructure independently

THE TRANSFORMATION

From fragmented data to integrated intelligence

BEFORE

Disconnected data sources, manual processes, limited visibility, and no clear data lineage or documentation.

AFTER

Integrated data warehouse, automated processes, empowered teams, and comprehensive documentation with full lineage.

Optimised

Data Warehouse

Enhanced

Reliability

Increased

Capability

Improved

Transparency

Sustainable

Framework

READY TO TRANSFORM?

Let's build your data foundation

Through expert consultancy and hands-on implementation, Engaging Data empowered this manufacturer with a robust Data Warehouse solution. By ensuring proper configuration, documentation, and training, the organisation is now equipped to manage their data infrastructure effectively and drive data-driven decision-making.