

CASE STUDY

Transforming Financial Reporting for Smarter Decisions

Consolidating nine SAP instances into a unified data warehouse for streamlined reporting and self-service analytics

98.95%

Efficiency Gain

9 → 1

Unified Systems

Real-Time

Reporting

THE CLIENT

UK Food Manufacturing Group

The client operates multiple business units, each running its own instance of SAP Business One. These independent systems had unique financial calculations and reporting functions, leading to inconsistencies and inefficiencies in financial reporting across the group.

"We needed a solution that would consolidate our financial data and give us a unified, real-time view of performance across all business units."

Group Finance Director

INDUSTRY

Food Manufacturing

LOCATION

United Kingdom

FOCUS

SAP, Data Engineering, Power BI

THE CHALLENGE

Manual reporting across nine separate systems

Nine SAP Instances

Client operated nine separate SAP Business One instances, each with its own reporting logic.

Manual Corrections

Manual data corrections and disparate calculations led to inconsistencies and errors.

Extensive Effort

Financial reporting required 3-5 man-days per month per business unit.

No Unified View

No unified, real-time view of financial performance across the group.

No Self-Service

Lack of self-service reporting limited business teams from accessing data efficiently.

THE JOURNEY

Building a centralised data solution

1

Collaborate & Standardise

- Collaborated with business teams to understand reporting needs
- Listened to pain points around manual processes and inconsistencies
- Standardised financial calculations and established central glossary
- Built trust through transparent communication of solution approach

2

Implement & Model

- Set clear expectations for phased data warehouse implementation
- Implemented Data Vault model for consistency across systems
- Extracted data from all nine SAP instances using WhereScape
- Applied business logic to standardise calculations across entities

3

Enable & Empower

- Resolved reporting delays with automated daily data refresh
- Developed tabular model with row-level security for Power BI
- Reduced extraction time from 36 man-days to just 3 hours
- Empowered business users with self-service analytics capability

THE TRANSFORMATION

From fragmented reporting to unified intelligence

BEFORE

Nine disconnected SAP instances, manual processes, 36 man-days per month, no unified view.

AFTER

Unified data warehouse, automated reporting, 3 hours processing, self-service analytics via Power BI.

98.95%

Time Reduction

Unified

Warehouse

Daily

Reporting

Self-Service

Analytics

Data Quality

Flagging

READY TO TRANSFORM?

Let's streamline your financial reporting

By implementing a scalable and automated data solution, Engaging Data significantly improved the client's financial reporting processes. The transition from manual reporting to a centralised data warehouse not only enhanced efficiency but also fostered a culture of data-driven decision-making within the organisation.