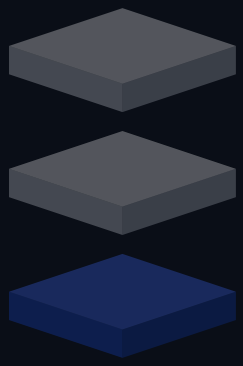
Ariavor



# Supply-chain data, out of many Excel files and into one model

A logistics company whose supply-chain data was spread across many Excel files. Shipment tracking and warehouse efficiency now come from one reporting model.

**SECTOR**
Transport and logistics

**PERIOD**
8 months

**TRACKING**
45% more efficient

**MANUAL HOURS**
30% fewer

OCTOBER 2026

AT A GLANCE

# Many Excel files, replaced by one reporting model

Shipment and warehouse data lived in many separate Excel files, and the reporting was assembled from them by hand. We consolidated it into one model, built dashboards for shipment tracking and warehouse efficiency, and trained the users to answer their own questions.

**45%**
more efficient shipment tracking

**30%**
fewer manual reporting hours

**1**
reporting model for the supply chain

**8**
months of engagement

Anonymised by sector and size, because the confidentiality that protects this client would protect you too. Sector and outcomes are real; identifying detail is not. The two percentages are as recorded at the end of the engagement.

## CLIENT

A transport and logistics company of 50 to 250 people.

## MANDATE

Consolidate fragmented supply-chain data into a single reporting model and give the business self-service reporting on it.

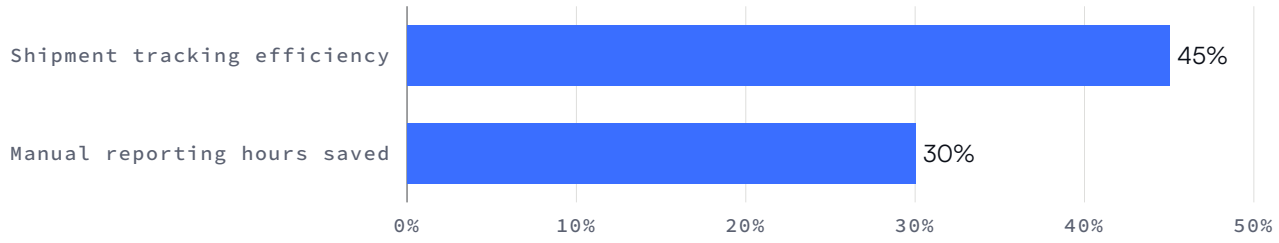



Figure 1 · The two outcomes recorded for the engagement, in per cent.

## Consolidating the files

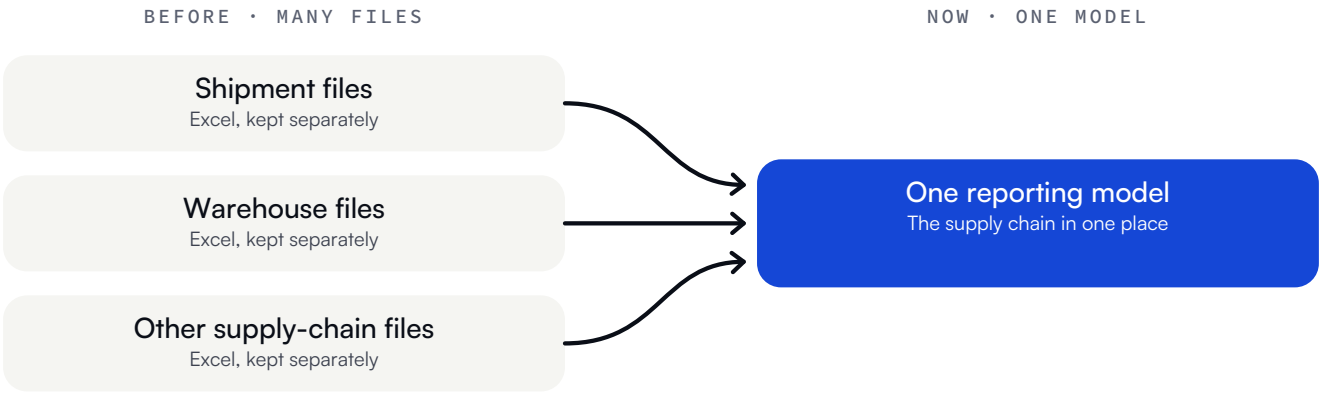



Figure 2 • Supply-chain data fragmented across many Excel files, consolidated into a single reporting model.

## Architecture decisions

| DECISION | REJECTED ALTERNATIVE | WHY |
|---|---|---|
| One reporting model | A dashboard per Excel file | Shipments and warehouses are read together, the way the supply chain runs. |
| Interactive, self-service dashboards | Static reports sent round | Users filter, drill and answer routine questions themselves. |

## The architecture

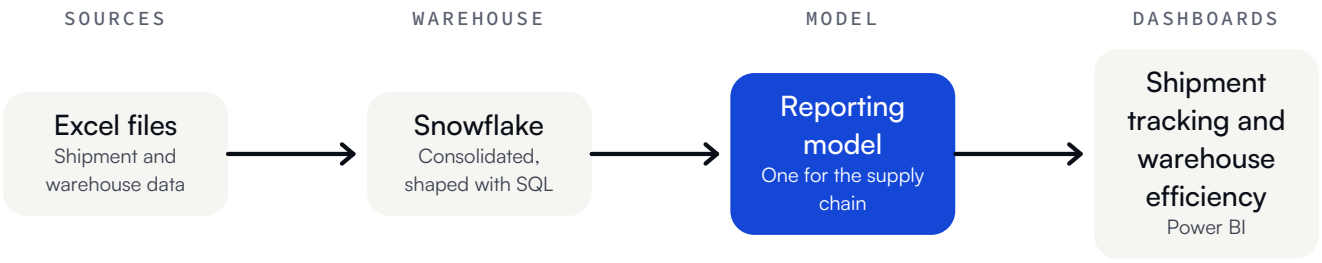



Figure 3 • Supply-chain data consolidated in Snowflake and shaped with SQL into one model, read by the two dashboard sets.

## Handing the reporting to its users

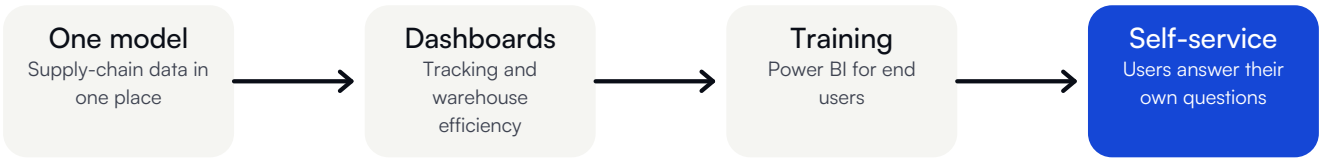



Figure 4 • Training turned the dashboards into self-service reporting for routine questions.

## What the client has today

- ✓ One reporting model in place of supply-chain data spread across many Excel files.
- ✓ Interactive dashboards for shipment tracking and warehouse efficiency, used self-service by trained end users.

WHERE IT LEFT THEM

The supply chain is read from one model by the people who run it.

STACK

Power BI · DAX · SQL · Snowflake

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