CASE STUDY

Sagacity
Part of Accenture Song

Implementing Data Management Infrastructure

Client

Transport Provider

Data Intelligence Platform

Client Situation & Impact

Our transport client collects an extensive amount of data per hour, per day, per week and required a new infrastructure that would allow them to better manage their data.

The client needed to conduct analysis combining several different data sources including its own systems and those supplied from third parties.

Available data required better alignment with the organisational KPIs and essential reporting as well as a reduction in manual effort required to produce them.

The client also wanted to obtain new insights into its performance by integrating new sources of data and cross correlating them with existing information.



Data Analysis



Dashboards



Increased Automation

How Did Sagacity Help?

Utilising our extensive data management experience and understanding of cloud storage infrastructure, we built and supplied a centralised cloud-based data store to support analytics and reporting use.

This included a data lake supported by a structure store and data model providing validated and aligned information to its end users.
The target state architecture served to increase automation of the client's traffic reporting capability and included multiple internal and external integrations.

We designed, created and produced key traffic reporting using PowerBi for visualisation. We delivered dashboard and reporting training to relevant teams to ensure the ongoing monitoring of KPIs and traffic reporting.

Outcome & Business Benefits

60% reduction in reporting time

The client could now benefit from centralised information for disparate systems and access required information quicker without the need for manual processes.

This makes accessing their information less time consuming and more cost efficient, with less risk of human error.

Integration of new data sources from external sources provide deeper insights to their performance against alternate providers and in light of external events.

The infrastructure ensures the ability to integrate new data quickly whilst the reporting enables dedicated KPI monitoring, product analysis, and support of marketing campaigns and product development.

