

# Implementation of Interactive Centralised Data Management

Client

**Engineering Solutions Provider**

Data Management Solutions for Analytics

## Client Situation & Impact

Our client, an engineering solutions provider, required significant data management infrastructure to be able to better service their customers whilst securely managing their data.

They needed to be able to store client data and facilitate MI reporting, as well as share the business insights acquired in an exciting and interactive format. The client also wanted to offer value added services to their clients through better understanding and use of their data.



Datamart



Dashboards



Focused Reporting

## How Did Sagacity Help?

Using our data science expertise, we worked in collaboration with our client to understand their complex reporting needs and different audiences across the organisation.

Detailed requirements were developed and a data assessment performed to enable a detailed design. A secure architecture and a platform for hosting a centralised datamart including the introduction of automated data feeds was implemented.

Using compatible Microsoft Power BI software, our team developed a suite of dynamic dashboards and provided training and knowledge transfer to impacted users. Leveraging our platform solution and dynamic dashboards we developed targeted portfolio campaigns to improve site management and supply chain performance.

## Outcome & Business Benefits

The client has significantly increased their data management, reporting and analytics capabilities, and can present complex reports on engaging and stimulating dashboards, report on specific trends and conduct root cause analysis through:

- A modern, single source of truth to store and manage data
- Easier, quicker and repeatable access to reliable data
- Improved governance enabling consistency in both data and reporting