



Client Success Story

Flinders Ports Holdings Group / Data Analytics Platform

Challenges

The client had low maturity concerning accessing data and generating insights. People in the business were spending many hours regularly collecting data and reporting. There was a low appreciation for how data and technology could help make better decisions.

Solution

The solution for the client consisted of:

- Shaping an Executive Leadership Group endorsed Data Strategy
- Design & build a core Data Platform using Microsoft Azure + Snowflake, covering several business areas, including Finance, HR, Port Operations, Terminal Operations, Safety, Environment and Asset Maintenance.
- Covering integration, data storage, data modelling, Power Apps, security, and documentation. Lucid Insights acted collaboratively and transparently with the internal data team during the project.
- Providing Power BI training to end users.

Benefits

The project(s) subsequently uplifted Flinders Ports analytics capability with the outcome being:

- Establishing a data platform that enables self-service access to data, including data sourced from cloud systems such as CAMMS, which is increasingly prevalent in today's modern application environment.
- Automated reporting provides the business with improved access to information as well as better decision making, for example, understanding employee leave behaviours, financial analysis, asset maintenance patterns, etc.
- In addition, automated data collation and reporting saves internal staff many hours per month and enables them to focus on the core responsibilities of their role.

Capabilities

Requirements gathering

Business & systems analysis

Project management

Data modelling

Report design and development

App design and development

Platform design

Technologies

Power BI Desktop & Service

SQL Server

Azure Data Factory & SQL DB

Snowflake

Power Apps

Domains

Ports, Logistics & Container
Terminal Services

"I want to thank you for the support and great work over the past weeks/months. The analysis undertaken has been really well received in the business and perfectly served the purpose that we had hoped for in demonstrating the value that BI can bring quickly to the business to support improved decision making.

I also really appreciate and value the good counsel on our future strategy and this aligns to our thinking so that is re-assuring."

Keith Halifax, CFO Flinders Port Holdings