Business Intelligence



RIM Enterprises

RIM Enterprises are a US based global aircraft parts supplier providing a range of aircraft support services across the corporate, regional and commercial markets. This includes component sales, repair management and aircraft on the ground (AOG) support.

Context

The Customer retained a significant amount of operational and market data which could not be effectively utilised due to manual and predefined processes. The Customer had a desire to automate this process and have access to clean, accurate data that could be transformed into useful intelligence.

Tasks

- Connecting to the Customer's databases and analysing significant amounts of data
- Developing code to extract and merge vast amounts of data from multiple sources
- Designing and building a user-friendly reporting tool to support informed decision making
- Applying our knowledge of the aviation industry to provide information relevant to the customer
- Updating the data sources and connections to ensure accuracy of reporting
- Resolving the known errors to automate the pull of data directly from their database
- Creation of a dashboard to allow for predictive of operational issues
- Enable early identification to highlight key financial performance indicators
- Utilising developed knowledge about the customer to ensure reports are improved and aligned to customer's goals

Result

ANSL provided the customer with a deeper level of understanding about their business performance from an operational and financial perspective. By automating and cleansing the extraction of accurate data, the Customer is provided with an extra level of Risk Management and Forward Planning capabilities.



They now have access to their data and up to date, accurate, intelligence at their fingertips to inform the running of their business. The Customer has expressed that we learned their business well, particularly being fully remote for each project, and applied that knowledge to our work ensuring that the output reflected their business needs.

Following the success of applying Business Intelligence to this customer, we have already onboarded and successfully delivered a project for performance measurement to a new customer in another area of the aviation industry. This demonstrates the broad application of Business Intelligence to any data-driven use case; ranging from discrete deliverables to multi-phased projects in a flexible and cost-effective approach.

For more information on our Business Intelligence offering, please click here.

Air Navigation Solutions (ANSL)

Business Intelligence



RIM Enterprises

Dashboard developed to summarise financial performance at a glance



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