



DRIVING EFFICIENCY AND GLOBAL COMPATIBILITY: A Case Study of Asset Master Data Management to Support a Global ERP Data Migration Project

BACKGROUND

A leading marine ports operator was going through a global ERP implementation and had a need to collect, validate and standardize asset master data across their terminals worldwide. The customer collaborated with RigServ on this initiative which aimed to leverage the opportunity to drive global standardization and adoption of asset master data. By partnering with the customer, RigServ was able to establish processes and methodologies that align with international standards, enabling efficient data collection, global compatibility, and a seamless ERP data migration.

A performance monitoring dashboard was also used to monitor the real-time progress of the project. RigServ had a team of data management experts who performed quality control of the collected data.



SOLUTION

RigServ's dedicated techno-functional team focused on understanding the requirement and all potential challenges.

We then customized our proprietary asset data management tools for efficient asset data collection. RigServ's global pool of subject matter experts used the tool to collect and validate the asset data.

Our approach to asset management included the following steps:

- Finalize Standard for Assets in Scope
- Configure and Stage Custom Application
- Collect and Validate Asset Data
- Standardize and Deliver Validated Data

RESULTS

Though the mobilization of RigServ's resources was heavily constrained by the pandemic compounded by the limited availability of the asset downtime, the team successfully:



Completed onsite data collection at 31 terminals in 20 countries.



Collected a total of 98,291 data points from 2,966 assets.

