

# Case Study – Terminal Business Intelligence Implementation

Defined and delivered Terminal wide MIS programme for a fully automated greenfield leading terminal in the UK

## Client Challenges

- Required a data driven management of fully automated terminal to reach target capacity of 3million teu
- To deliver effective coordination across new NAVIS TOS & Billing, GOS, IFS, Rostima and SAGE system implementations for operations, commercial, Engineering, Labour and Finance
- To standardise terminal operations among newly recruited operational, engineering and labour staff using the new ERP implementations

## Key Deliverables

- Delivered strategy, architecture and MIS solution scope
- Set up resilient, available Qlik MIS Platform
- Delivered real-time monitoring & alerting of Marine, Vessel, Rail, Gate, Yard operation
- Delivered end-to-end analysis on Vessel, Rail, Gate and Yard operations
- Delivered analysis on customer wise activities, performance & target
- Delivered analysis & reporting of equipment fleet, maintenance, stores & procurement
- Delivered Trial Balance, P&L, BS and Cash flow including consolidation of legal entities

## Key Achievements

- Successfully integrated data from multiple systems into 6 MIS systems for operations, engineering, commercial, Finance delivering single source of truth to stakeholders
- Enabled continuous improvement of operation, engineering and labour to deliver 25MPH within 18months of business live
- Delivered information accuracy & consistency across N4/XPS, IFS using effective data lineage & lineage driven process governance
- Achieved effective collaboration & coordination among newly recruited operation, engineering and billing team through 125+ data driven insights users

