



## 180 Countries, 300+ Marine Vessels, 1 Goal: Legacy System Integration

Pulling the plug on enterprise legacy systems quickly and without disruption is a serious challenge. The stress further increases when legacy systems are hugely complex and spread over 180 countries. So, when our client wanted to redefine their IT models and drive critical change seamlessly across the enterprise, we knew that this particular solution would mark a sea-change in maritime transport.

### Snapshot

**Challenge:** Enterprise-wide legacy systems made it difficult to compete efficiently and develop a strategic plan for the future

**Solutions:** Modernized legacy systems by enabling an API-first strategy; replaced legacy account receivable and account payable system with Oracle Enterprise Resource Planning Cloud; implemented Oracle Human Capital Management Cloud

**Benefits:** Optimized supply chain processes; boosted service timelines; accelerated data value and security; enhanced administrative control

Outcomes included

Implemented  
**API-led integrations**  
**1.25x faster**

### Key Challenges

1. Enterprises that consistently revolutionize their approach to IT innovate and grow in a sustainable way. However, our client's growth ambitions were hindered by the use of outdated legacy systems that were unable to respond to growing market pressures and inhibited innovation.
2. Existing account receivable and account payable systems were legacy-driven and created operational headaches when it came to keeping track of bills and processing payments. Obsolete and manual accounting processes disturbed cash flows and opened up the possibility of human error.
3. Our client's on-premise human capital management solution wasn't aligned with the market standards and impeded administrative performance. As a result, HR timelines were lengthy and inefficient.

# Our Solution

Our client required a complete overhaul of their IT strategy and wanted to adopt new technologies that could inject agility, efficiency, flexibility, and security into their workflows. In light of these objectives, we devised a legacy modernization and integration strategy based on MuleSoft's API-led connectivity to ensure a best-of-breed IT environment. As part of our solutioning, we built several new point-to-point integrations while tuning-up the old ones, leveraged APIs to enable new models of efficiency, and deployed reusable assets across multiple business verticals.

Further, bearing in mind that MuleSoft isn't compatible with Hadoop Connector, we built an ingenious Phoenix Connector using industry's best practices to support all configuration parameters. With its integration with the MuleSoft suite, our client was able to solve integration complexities by a considerable notch.

We replaced our client's existing legacy account receivables and account payable system with Oracle Enterprise Resource Planning Cloud. With an automated accounting solution in place, redundancies were eliminated, payments were accelerated, and accountants were able to easily access data from a single, standardized interface. Security gaps were also addressed using Oracle's strong security protocols to protect sensitive user data.

Our team also implemented Oracle Human Capital Management Cloud to help our client rationalize global human resource practices, drive cross-department collaborations, and ensure compliance needs. The solution catalyzed HR service timelines, pushed the envelope of innovation, improved scalability to create headroom for emerging requirements, and saved costs.



Our client is a US-based marine solutions, energy, and logistics company with a consolidated global presence. Established in 1892, the company has revenues measuring in the billions, employs a workforce of over 5,300, and offers services with its fleet of more than 300 vessels.

## Business Benefits

- Improved business agility and innovation
- Accelerated service timelines
- Unlocked data value
- Enhanced customer experience
- Decreased costs

Outcomes included

Automated over

**1,000**  
tenders/week

## We can't wait to tell you more

Whatever business you're in, whatever problem you have, we have the experience and together we can create a solution. All you have to do is contact us when you're ready to experience...

**"Infinite Possibilities with Technology"**



North America: +1.844.469.8900

Asia: +91.124.469.8900

Europe: +353.76.604.2716

General Inquiries:  
ask@kelltontech.com

[www.kelltontech.com](http://www.kelltontech.com)