



Let's Solve



A Larsen & Toubro
Group Company



Case Study

Maximo Upgrade for Leading US-based Shipping Company

Client

The client is the world's leading Shipping Company based in the US. The client is an industry leader in safely and is reliably transporting crude oil, liquefied natural gas (LNG) and refined products.

Challenges

Transportation companies have multiple moving assets spread across multiple locations, along with vehicles / vessels with defined timelines. Enterprise Asset Management is must for such organizations. The client wanted to introduce industry-specific solutions available in IBM Maximo, along with heavy customization & automation, which could optimize the business operations and reduce overheads.

In addition to the major challenges, the client also required a solution for below activities:

- HQ/Production go-live & rollout of 30 vessels
 - Deployment of latest EAR (Enterprise Application Archive) file and configuration setup
 - Carry out Maximo upgrade from the latest version available
 - Perform data migration and validation
 - Provide post go-live support
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LTI Solution

LTI proposed the client to initiate the project with available upgrade of IBM Maximo and then extend it to desired customizations and introduce Automation. With LTI's experience, a well-defined plan was designed focusing on bringing innovation and automation. With proprietary solutions of LTI, complexities were reduced, and the project was executed with almost zero downtime.

Below activities were performed in the project :

- Requirement gathering and designing; mapping the requirements with Maximo's latest available version
- Fit Gap Analysis
- Upgrade plan from existing to latest available version through automation scripts
- Complete installation & configuration to execute upgrade utility
- Integration with SAP; Unit testing and integration testing & UAT
- Post go-live support for four weeks, along with providing managed services

Business Benefits Delivered

- 11-13% reduced registration of downtime parameters of Maximo work orders
- Improved performance
- Increased efficiency
- Standardization of reports
- New look & feel with advanced features
- Unified system

LTI (NSE: LTI, BSE: 540005) is a global technology consulting and digital solutions company helping more than 420 clients succeed in a converging world. With operations in 32 countries, we go the extra mile for our clients and accelerate their digital transformation with LTI's Mosaic platform enabling their mobile, social, analytics, IoT and cloud journeys. Founded in 1997 as a subsidiary of Larsen & Toubro Limited, our unique heritage gives us unrivaled real-world expertise to solve the most complex challenges of enterprises across all industries. Each day, our team of more than 30,000 LTIites enable our clients to improve the effectiveness of their business and technology operations, and deliver value to their customers, employees and shareholders. Find more at www.Lntinfotech.com or follow us at [@LTI_Global](https://twitter.com/LTI_Global)