



Let's Solve

Case Study

Automation of Internal Audit -
Maintenance Risk Assessment
Process for a US based Energy
Corporation



A Larsen & Toubro
Group Company

Client

The client is a US-based multinational energy corporation, with headquarters located in Texas.

Challenges

Reduction of the unnecessary manhours spent on historical data's audit
Reduction of errors due to too many manual touchpoints in the entire process leading to inefficiencies

LTI Solution

LTI engaged with the client and did an end-to-end due diligence to understand their current processes. After a thorough analysis of the operations, a pure play RPA implementation was proposed as the solution.

The Bots were designed and implemented to:

- Record critical component (notifications, equipment, orders) level data (completion date) for thousands of records in SAP.
- Move the captured data to SAP, create and perform PIVOT operations.
- Send out confirmatory mails on completion of the process along with pointers to the location where the summary files are stored in shared drive

Business Benefits

- Achieved **error-free** outcomes
- **35%** reduction in TAT

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