Enhanced Operational Efficiency for a Leading Energy Company

About client:

The client is an American multinational energy corporation, predominantly in the oil and gas industry. It is recognized as one of the leading companies in the energy industry, operating in over 180 countries, and consistently delivering advanced and innovative solutions across a range of critical areas.

Challenges:

The client faced significant challenges in their use of legacy systems and manual operations, impacting productivity, timely reporting, live data availability, and process efficiency in the distributed LOBs, including WellView, PAX Movement, and Exception Exposure. Main challenges include:

Manual creation of operations reports in Excel

Manual transcription into CRM, leading to redundant and error-prone tasks

Time-consuming contract management processes causing SLA breaches and customer dissatisfaction

Segregation of different types of exceptions, filtering & manual reports. Generating comprehensive reports on bots' performance and failures was a challenge

High data input errors and low operational productivity

Solution:

LTIMindtree automated the end-to-end reporting and data processing in the client's CRM using the UiPath platform, with regularly scheduled automation. LTIMindtree implemented an enterprise-wide automation program, achieving benefits of up to USD 35 million by automating over 500 use cases and saving more than 240 FTE efforts. The salient features of the solution include:

- **Extract, process, update, and consolidate** information from emails to necessary systems
- **Notifications alerts** on status reports.
- **Highly scalable solution leveraging digitization** and **robotic process automation (RPA).**
- **Processing of data from SharePoint** to create different dashboards for various exceptions.
- Set up an automation **Center of Excellence (CoE)** for the customer.

Benefits:

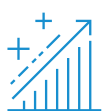LTIMindtree worked closely with the client's teams and ensured comprehensive benefits. These include:

Reduced overall processing time by **50%** per work order	Achieved approximately **$275K** in annual cost savings	Processed an average of **1800** invoices per month
Improved data accuracy by	Planned rollout to other entities	Zero error in production
Enhanced process efficiency		

LTIMindtree's comprehensive solution has significantly improved operational efficiency, reduced costs, and enhanced data accuracy for the client. This demonstrates the transformative potential of automation and RPA in the energy industry.

To know more about how we can help you enhance your operational efficiency through hyperautomation,
please contact us at EAuT.services@ltimindtree.com

About LTIMindtree

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 81,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — solves the most complex business challenges and delivers transformation at scale. For more information, please visit **https://www.ltimindtree.com/.**