

CASE STUDY

Major Version Upgrade of Energy Components Tool for American O&G Major

Client

The client is an American multinational energy corporation predominantly active in oil and gas. The second-largest direct descendant of Standard Oil, originally known as the Standard Oil Company of California, is headquartered in San Ramon, California, and is active in more than 180 countries. The client is vertically involved in hydrocarbon exploration, production, refining, marketing and transport, chemical manufacturing and sales, and power generation within oil and gas.



Challenges



Complex upgrade process that had risks of failures due to several manual touchpoints.



Three-day downtime requirement of Energy Components (EC) and related systems due to the long cut-over processes.



Heavily customized and integrated solutions.

LTIMindtree Solution

LTIMindtree collaborating with the Energy Components product vendor upgraded the Energy Components Application to next major version, a robust Hydrocarbon Accounting solution. Energy Components is an integrated, end-to-end hydrocarbon management platform. It consists of Production, Transport, Sales, and Revenue module.

Some highlights are:

- Enabled as-is upgrade with all current functionalities intact.
- Provided training for new functionalities to allow EC users to resume normal operations after the upgrade.
- Ensured end-to-end testing of all EC functionalities.
- Integrated testing to ensure all interfaces are intact.

Business Benefits



Upgraded three versions of EC with new features and functionalities.



Completed project with minimal business disruption.



Ensured on-time and within-budget delivery with zero operational incidents.

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 nearly 84,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit www.ltimindtree.com.