LTIMindtree

CASE STUDY

Transformation Powered by "RISE with SAP" on AWS Technology Stack for a Leading UK-Based Energy Company

Client

The client is a leading electricity supplier in the United Kingdom with a plant that generates enough electricity to power approximately 1.5 million homes and is linked to one of Europe's largest battery storage assets.

Key Challenges

- Separating complex business systems from a well-established parent organization
- Integrating with the permit system, seal print solution, and banks in a challenging environment
- Migrating data and setting up workflows with multi-level approval processes
- Implementing specific processes for finance business transactions and reporting

LTIMindtree Solution

The program was split into three phases.

Discovery Phase

Assessment accomplished on system landscape, business processes, product comparison analysis, and drawn best-suited solutions with business process mapping list and implementation road map.
In the product selection phase, we shortlisted "RISE with SAP" (S/4HANA Private Cloud on AWS) offering from SAP.

Solution Design Phase

The team created detailed solution design with re-engineered processes, key performance indicators, integrations, and derived persona for business through LTIMindtree transformation design.

Implementation Phase

The digital transformation program followed S/4HANA Activate methodology with industry cloud solution with SAP BTP, Fiori-based business transactions, integrations, role-based training, change management, and data migration through LTIMindtree power industry transformation reckoners.

Business Benefits

32+ key business processes with seamless integration through S/4HANA best practices (97 %)

Simplified system landscape and phased out legacy systems OSI PI, Tungsten and replaced ECC (2 Legacy Systems)

323+ Fiori applications were deployed and made the system user-friendly (100 %)

6+ flexible workflows and 20+ Analytical Fiori apps were implemented (100 %)

End-to-end asset management business solutions for the power industry with SAP Reference Designation System for Power Plant (RDS-PP) compliance

Seamless data transfer of work order operations and functional location from/to S/4HANA with NiSoft Eclipse system (Safety Permit Compliance)

Automated Payment file transfer from S/4HANA to WellsFargo bank system and electronic bank statement from WellsFargo to S/4HANA

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 82,000+ 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 https://www.ltimindtree.com/.