



CASE STUDY

Global leader in optimised resource management implements SAP onto the AWS Cloud in record time

Client

The customer is a global leader in optimized resource management. With over 171,000 employees worldwide, the company designs and provides water, waste, and energy management solutions that contribute to the sustainable development of communities and industries. Through its three complementary business activities, the customer helps to expand access to resources, preserve those available, and replenish them. In a recent year, the organization supplied millions of people with drinking water and wastewater services, produced tens of millions of megawatt hours of energy, and converted millions of metric tons of waste into new materials and energy.



Challenges

The customer was facing challenges with its complex SAP landscape that included 130+ instances, 220 virtual machines, 200+ interfaces, and multivendor platform support environment. They faced considerable issues including lack of agility of the platform, business adoption challenges, high cost level plus performance issues due to environment complexity.



LTIMindtree Solution

LTIMindtree's cloud experts analyzed the landscape complexity, and following consultation with the client, it was agreed that the best approach would be to prepare a detailed roadmap for an Amazon Web Services (AWS) Cloud migration. Structuring a cloud-based transformation required solutions to be built across multiple dimensions, including:

Platform

- Built agile & reliable AWS Platform with inbuilt resilience hosted in AWS Ireland. Workload was spread across multiple availability zones in
- Ireland to achieve high availability & resiliency.

Business Benefits



Converged Operations with Automation to improve reliability.



Strong Improvement in Mean Time Between Failure: With reliable platform and Converged Operations support model for integrated monitoring.



System availability up to **99.9%**

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 86,000+ talented and entrepreneurial professionals across more than 40 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.