LTIMindtree

Case Study

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

Client

Veolia group is the global leader in optimized resource management. With over 171,000 employees worldwide, the Group designs and provides water, waste, and energy management solutions which contribute to the sustainable development of communities and industries. Through its three complementary business activities, Veolia helps to develop access to resources, preserve available resources, and to replenish them. In 2018, the Veolia group supplied 95 million people with drinking water and 63 million people with wastewater service, produced nearly 56 million megawatt hours of energy, and converted 49 million metric tons of waste into new materials and energy. Veolia Environment (listed on Paris Euronext: VIE) recorded consolidated revenue of €25.91 billion in 2018 (USD 30.6 billion). www.veolia.com

Challenges

Veolia 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 Meantime 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 81,000+ 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.**