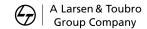


Global Data Platform on AWS reduces Server Management & Support Costs for Global Manufacturing Company





Client

Our client is a US-based global manufacturer of lifting and material-handling plant for a variety of industries, including construction, infrastructure, quarrying, recycling, energy, mining, shipping, transportation, refining and utilities.

Challenges

The client, being a top global manufacturer brand, needed to have a unified data platform that can enable next-gen technology to implement robotic process automation and deliver better quality. The challenges were:

- Lack of a unified data warehouse that will make data more accessible and generate more gainful insights.
- Large IT spends ineffective and incompatible with next-gen technology slowing the technological growth and profits.



LTI Solution

LTI designed a detailed cloud solution for the client's application portfolio. Also, we held various workshops and discussions with the client to understand them better and to bring out the hidden pain points to solve for them. LTI helped the organization by:

- Leveraged RDBMS service on AWS-PostgreSQL for storing replicated EBS data.
- AWS DMS service used to perform real-time data replication between Oracle DB and AWS.
- ▶ AWS SCT used to convert schemas matching with destination cloud database.
- Performed Downstream impact analysis for Oracle proprietary SQL migration to ANSI compatible SQL and carried out remediation activities.
- Leveraged LTI's MOSAIC Decisions for data orchestration, curation, transformation and future Analytics-led use cases.
- Implemented solution helped in accelerating decommissioning of existing ADG and Reporting Server.





Business Benefits

Cloud migration and other services are making it possible for the client to access next-gen tools, data, and cloud capabilities such as provisioning new infrastructure to experiment with new products or customer solutions, ensuring they are ahead of the competition. Benefits include:

Seamless Migration with Complex data:

100 TB+ expected end state data volume.

Faster insights:

70-80% reduction gained in the report generation time.

Accelerated Migration:

~15x acceleration in the migration process was witnessed.

LTI (NSE: LTI) is a global technology consulting and digital solutions Company helping more than 435 clients succeed in a converging world. With operations in 31 countries, we go the extra mile for our clients and accelerate their digital transformation with LTI's Mosaic platform enabling their mobile, social, analytics, IoT and cloud journeys. Founded in 1997 as a subsidiary of Larsen & Toubro Limited, our unique heritage gives us unrivalled real-world expertise to solve the most complex challenges of enterprises across all industries. Each day, our team of more than 36,000 LTItes enable our clients to improve the effectiveness of their business and technology operations and deliver value to their customers, employees and shareholders. Find more at http://www.Lntinfotech.com or follow us at @LTI_Global