



Case Study

Application Assessment and Transition to Cloud

for One of
the Largest Radio Station
Groups in the USA

App Assessment, Cloud Transition
for US-based Radio Station Groups Major

Executive Summary

LTIMindtree has engaged with the client as a Thought Partner for Business Transformation, Application Support, and Strategic Initiatives. LTIMindtree helped the client leverage the full potential of the cloud through an effective modernization strategy for the entire application portfolio. LTIMindtree assessed its application portfolio using its cloud reengineering assistance, building a cloud migration strategy, and cost-effectively migrating applications to the AWS cloud.

Client

The client is a publicly traded, second largest, US-based broadcasting company, and radio network based in Bala Cynwyd, Pennsylvania. It owns 235 radio stations across 48 media markets.

Challenges

- Assess applications services and dependencies and plan migration to AWS cloud
- Higher TCO in maintaining on-premise infrastructure and support staff
- Scattered infrastructure and complex deployment process and more manual efforts
- Modernize or refactor application portfolio to leverage full potential of cloud

LTIMindtree Solution

- Establishing a flexible model to service the requirement for this engagement will allow the client to allocate tasks
- Engaging to assess application portfolio using their cloud reengineering assistance, building cloud migration strategy, and migrating applications to AWS cloud
- Migrating 25+ applications in two months to AWS cloud with appropriate recommendations with reference to the assessment
- Enabling automated deployment by using DevOps
- Assessing and migrating of solutions with different languages, technologies and tools-Python, PHP, C#, Typescript, SQL, MySQL, Redis Cache, RabbitMQ

Business Benefits

- Helped in **Business Continuity with 99%** DevOps implementation
- **30% reduction** in migration timeframe due to automated assessment
- **25 Services Transitioned** and **150+ dependencies** were assessed
- **Easy and automated deployment process** reduces manual intervention and reduce complexity
- **Reduction in IT Infrastructure** dependencies leveraging cloud and pay-as-you-go model

Why AWS

The client's Data center contract was about to end, and the enterprise decided to move to AWS cloud to reduced TCO, increased availability, and performance. AWS offers various IaaS and PaaS services based on pay-as-you-go model and media solutions that provide secured and scalable landscape for streaming of digital media to global consumers.

Why LTIMindtree

LTIMindtree has extensive experience in providing cloud-based solutions for various customers in Media and Entertainment segment. LTIMindtree's unique accelerator "Cloud reengineering assistance" helped accelerate application assessments by 30%, and thereby, reduced overall timeframe for migrating application to the AWS cloud.

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 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 <https://www.ltimindtree.com/>