

## Case Study

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# Transforming Practices, Reducing Cost for **Reinsurance Major with AWS Platform Services**

The client's business covers four segments: Insurance, Reinsurance, Distribution and Asset Management. Their capabilities include life insurance and annuity products, life insurance sales & distribution, real estate investments, collateralized loan obligations, and other asset management specialties and reinsurance.



## Executive Summary

LTI was engaged for a Greenfield Model Office setup on AWS implementation. NIST-based security controls comprising of AWS-native and third-party solutions have been implemented to have required compliance and to meet the client's business standards.

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## Business Challenges

The customer wanted to adopt a scalable and flexible solution with Model Office as core platform. This platform leveraged appropriate Infra technologies to help build an industry-leading platform with high security standards.

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## LTI Solution

LTI assessed, recommended & built a scalable architecture, enabling integration and processing of data from anywhere and anytime - data from sites, vendors & customers. Our solution was built to seamlessly support multiple data centers and on-premise environments.

As part of the Greenfield and migration implementation, LTI provided Managed Services while leveraging AWS Platform Services like Amazon EC2, Direct Connect, Transit Gateway & VPN, S3, VPC, IAM, CloudFormation, Terraform, Code Pipeline, AWS Backup, Directory Services, Config, Guard Duty, Security Hub, Lambda, RDS, CloudWatch, CloudTrail, etc. for the Shared Services/Dev/Test/ Production Environments

LTI took an end-to-end operational responsibility of the entire platform. For this implementation, LTI provided 16/5 support and 24/7 monitoring and real-time notification in shared service model.

## Throughout the engagement, LTI managed to:

1

Design, architect and implement account structure and target Infrastructure.

2

Managing AWS subscription, billing & resource optimization.

3

Centralized Security and Audit Log mechanism for all structured accounts.

4

Security baselining and periodic best practices check.

5

On-demand creation of AMIs and Cloud Formation templates.

6

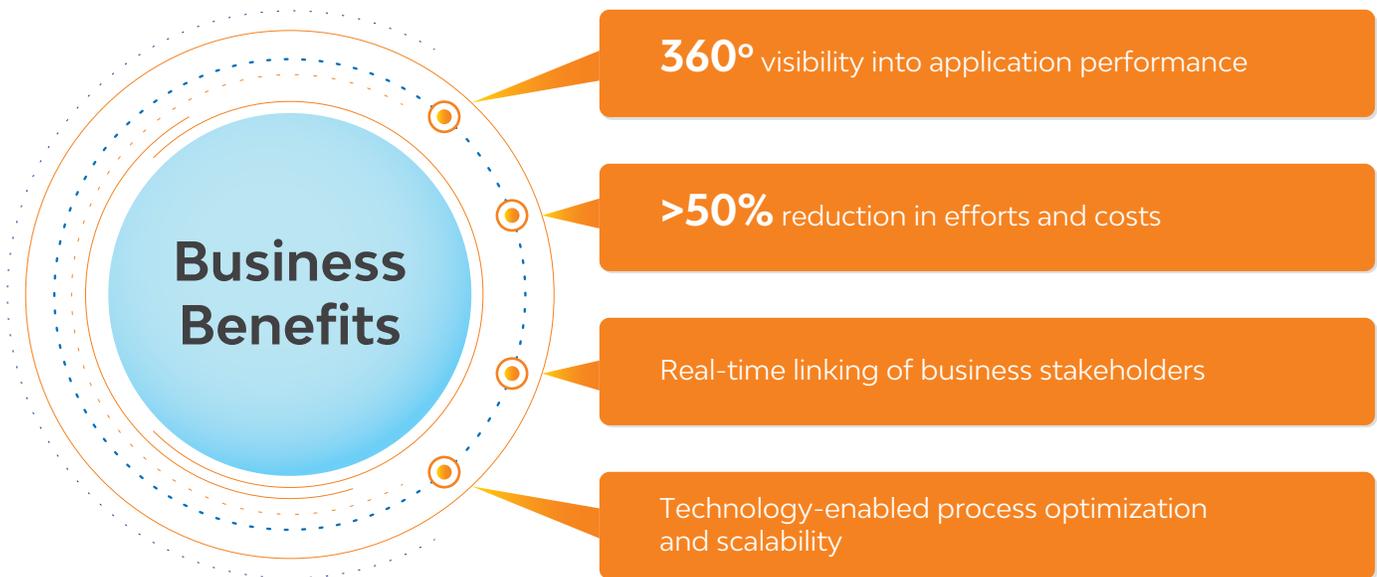
AWS-trusted adviser fine-tuning and monthly runs.

7

Implement and handle NIST-based security controls including S3, IAM, Access Analyzer, Service Control Policy, GuardDuty, Security Hub and Config, etc.

8

End-to-end Platform Management, including AWS Platform monitoring, patch management, configuration services, security and performance baselining.



# AWS Advantage

The vast AWS global infrastructure was one of the primary reasons for choosing AWS. Using AWS services, LTI could leverage reliability and scalability for their applications, which can then directly contribute to amplify business outcomes. The ability to rapidly provision compute, storage, networking and security infrastructure for new RAVPN, SD-WAN, PAM, Access Governance & Intelligence in minutes versus weeks or months with traditional IT infrastructure rendered AWS as the Cloud of Choice.

# LTI Advantage

LTI as an Advanced Consulting Partner is one of the foremost system integrators in the field of Greenfield and Application modernization workload Migration to AWS Cloud. Our cloud professionals are trained in deep technical and domain skills, capable of providing value-added services to customers across the globe. For such implementations, we actively collaborate with the AWS technical teams for brainstorming, architecting, and are constantly developing our solutions.

LTI (NSE: LTI, BSE: 540005) is a global technology consulting and digital solutions company helping more than 420 clients succeed in a converging world. With operations in 32 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 unrivaled real-world expertise to solve the most complex challenges of enterprises across all industries. Each day, our team of more than 30,000+ LTIites 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 [www.Ltinfotech.com](http://www.Ltinfotech.com) or follow us at @LTI\_Global

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