CASE STUDY

CloudBound: Azure-Powered Transformation Journey

The **client**

Industry	A leading expert in the insurance market and part of one of the largest and most successful insurance groups in the world.
Location	Headquartered in London, England, United Kingdom
Turnover	$141.3M (Approx.)
Branches	USA and UK
No. of Employees	500+

The client is a leading expert in understanding and connecting US cover holders and brokers to flexible and innovative insurance solutions. As a wholly owned subsidiary of Munich Re, the client has access to the expertise, products, and risk appetite of one of the largest and most successful insurance groups in the world.

Challenges

Challenges with scalability, advancement, and innovation, as existing applications are built on legacy technologies and are designed based on on-prem system capabilities

Finops measures in lower environments impact the applications' performance

Creation of automation scripts and parallel provisioning of the environments to meet migration timelines was a challenge as it required additional efforts

Current workforce lacked cloud technologies skills and competency to design and implement the solution
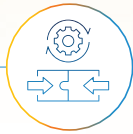
LTIMindtree **solution**

Performed detailed cloud assessment of existing on-prem environment in the discovery phase

Designed the complete cloud architecture, including all resources sizes and flow

Identified and documented the testing use cases, outlining the behavior of the applications

Re-hosted Bridge applications and SQL database to Azure cloud

Leveraged existing Azure services such as AD server, file server, firewall, load balancer, VPN gateway, and SEIM on cloud environment

Implemented cost management and optimization measures

Key **benefits**

Improvised application in terms of high availability, security, scalability, and aligned it with the parent organizations' guidelines and practices

Role-based access groups and permissions for better user management and permission

E2E automation in the cloud environment enabled the application and support teams to set up and decommission the environment on a need-basis within hours

Reduction in overall cost by enabling FinOps best practices and measures

Engagement **outcome**

25% reduction in operational and infrastructure setup costs

Near **0%** business impact during migration

Successfully migrated applications to Azure cloud leveraging Rehost and Replat form approach

Technology **stack**

Terraform, Ansible, Microsoft Azure Cloud native services: Azure Data Factory, Azure App Service, Azure Virtual Machines, Azure Key vault, Azure Storage, Azure Monitor, and Azure LogAnalytics Workspace.

About LTIMindtree

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 **https://www.ltimindtree.com/.**