

LINCOLN FINANCIAL



INITIATIVE	Retirement Systems – Mainframe Modernization
AWARD	Celent Model Insurer 2026 for Legacy and Transformation.
EXECUTIVE SUMMARY	The initiative involved a comprehensive re-engineering of a legacy mainframe system by migrating to an AWS cloud-native platform with serverless architecture, microservices, and modern DevOps practices. This transformation replaced COBOL, RPG, and VSAM with Pyspark, Glue, and Aurora Postgres, achieving a 90% reduction in operational costs and 99.9% application availability post-migration.
TIMELINE	Rollout was carefully staged with extensive testing phases including smoke testing, user acceptance testing, regression testing, and multiple dry runs over an 18-month period, culminating in a production go-live in December 2025.
KEY BENEFITS	<ul style="list-style-type: none"> • Reduced monthly operational expenditure by 90%. • Optimized batch job runtimes by 30-40%. • Increased application availability to 99.9%. • Eliminated mainframe and multi-vendor database license costs.
KEY VENDORS	LTM was the preferred IT implementation partner.
READ MORE	Visit Celent.com to learn more about this initiative.

Source: Lincoln Financial