



Case Study

Fortune 100 Insurance Leader Achieves 20% Cost Reduction Through Cloud-Native Annuities Platform Transformation with Concierto Migrate & Modernize

About the Client

A Fortune 100 insurance provider operates a critical annuities administration platform supporting a \$22 billion business across Agency, Third Party Distribution, Structured Settlements, and AARP channels. As a leader in financial services, the organization required comprehensive migration and application modernization to sustain competitive advantage, improve customer experience, and enable scalable growth.

Client Environment

- Country of Work: United States of America
- Industry: Financial Services – Insurance
- Organization Scale: Fortune 100 Enterprise
- Existing Platform: 15-year-old monolithic .NET application with SQL Server
- Concierto Platform: Migrate & Modernize

Business Challenges

- **Legacy Architecture Constraints:** A 15-year-old monolithic platform created higher Total Cost of Ownership with significant technical debt, constraining scalability and preventing adaptation to market demands.
- **Innovation Limitations:** Monolithic architecture prevented rapid development and deployment of new features needed for evolving customer expectations and business expansion across all four distribution channels.
- **Operational Overhead:** Legacy infrastructure required extensive manual processes and maintenance with performance bottlenecks and limited cross-browser support, impacting both operations and customer experience.
- **Scalability and Agility Gap:** Platform could not scale elastically to support growing transaction volumes or new market segments, limiting the organization's ability to differentiate its annuities offerings.

Solution Approach

Phase 1 — Intelligent Cloud Migration with Concierto Migrate

- Deployed Concierto Migrate for agentless discovery and AI-powered dependency mapping, generating a comprehensive migration blueprint with wave planning and landing zone configuration on AWS. Zero-code orchestration automated workload migration with built-in validation, cutover, and disaster recovery — completing migration with zero disruption to the \$22B platform

Phase 2 — Cloud-Native Modernization with Concierto Modernize

- Conducted AI-powered assessment across the full application portfolio using AST parsing and 5,000+ deterministic rules — identifying technical debt and generating confidence-scored transformation blueprints with effort estimates.
- Executed systematic refactoring from monolithic to independently deployable microservices using domain-driven design and an API-first approach, preserving all business logic while eliminating architectural constraints. Modernize Studio delivered built-in governance and security controls — including audit trails and approval workflows — as platform-native outcomes across every transformation step.

Benefits

- **20% Cost Reduction:** Automated migration orchestration and cloud-native architecture eliminated legacy infrastructure overhead and operational costs.
- **20% Cost Reduction:** Cloud-native architecture and automated migration orchestration eliminated legacy infrastructure overhead and operational costs.
- **Zero-Disruption Migration:** Zero-code orchestration with automated validation and rollback ensured complete migration without business disruption.
- **Scalable Cloud-Native Architecture:** Monolithic platform refactored into independently deployable microservices, improving scalability, transaction handling, and enabling seamless adoption of emerging technologies.
- **Accelerated Innovation:** Independent deployment cycles reduced time-to-market, enabling rapid response to evolving market requirements.
- **Security and Governance:** Platform-native audit trails and approval workflows established compliance-ready infrastructure for regulated financial services.

