

Customer Success Story

Delivered Data Conversion Application to Global Actuarial Consulting Firm



Business Problem

A global actuarial consulting firm was assisting a large life insurer in taking over a block of life insurance policies as a result of a recent M&A. The insurer needed to build an application to convert life insurance policy data files from a legacy data format to a format that would run in their actuarial modeling platform. The conversion was highly complex and required detailed analysis of the insurance products. Without the ability to convert this policy data, the insurer would have been unable to meet regulatory reporting requirements, potentially costing the insurer significant amounts in penalty fees.

Lenalysis Helped By

- Collaborated with actuarial team to analyze the insurance products of the policy data
- Authored detailed analysis and design documentation to capture the output of the analysis of the policy data
- Collaborated with actuarial team to specify the data conversion needs
- Developed, tested, and delivered the conversion application

Results

- We delivered a working application that met the needs of the insurer
- The application can be easily run from a user's desktop computer, or hosted as an automated service
- Delivered and intuitive graphical user interface allowing the actuaries to easily debug potential problems in source data
- Today, highly performant: large model point files (10GB) can be easily processed on a laptop in less than two minutes, allowing them much faster turnaround time when analyzing regular extracts of policy data



Consulting Services Specializing in
Actuarial and Financial Technology