

Multi-Device Insurance Sales Platform

Case Study

A National life insurance, financial services, and health benefits insurance carrier, needed to modernize their existing legacy life insurance application software and reduce the amount of paper-based life insurance application forms.

Client Requirements:

- A single web interface to present all products.
- Preview panel allows to view one or multiple quotes without running a full illustration,
- The application is available in multiple languages simultaneously to allow carriers to reach more markets,
- Efficient and accurate electronic data entry that eliminates redundancy or paper-based data entry,
- Conforms to CLHIA and NAIC illustration requirements and guidelines.
- Web-based software that offers Life Insurance Carriers the ability to consolidate all steps of the sales process. Instant quotes and illustrations with capabilities to populate electronic applications,
- Ability to quickly and efficiently add or change insurance products within the software and easily control the releases and versioning.



Technologies Used

- Adobe Air
- Action Script
- Adobe Flex
- Adobe Fiber
- SQLite
- MXML
- Pure PDF
- C#/VB
- ASP.NET

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TKS Solution:

Through initial research and development projects, TKS determined a technology platform to allow the client to offer a technology solution to their sales force and brokerage partners to quote, illustrate, and apply for life insurance on any device, anywhere, and anytime.

As per requirements, this solution needed to be secure, have online or offline capabilities, user experience focused and maintain a high performance through any device. TKS recommended and executed on an Adobe Air platform with Flex and ActionScript to allow for the software to be built once, and deployed to multiple platforms (Windows, Mac, iOS, Android, and Blackberry). This solution, considered by brokers, to be the best life insurance application software in the industry.



TKS Team:

Business Analyst- Reviewed project "Business Requirements" and "Functional Requirements" for a cross platform, mobile, insurance application. Provided feedback and improvements during review process.

Project Manager- Manage the implementation of the project on a daily basis with regard to time, budget and quality and be accountable to deliver on the project's objectives for TKS.

Solutions Architect - Determine overall solution and technical architecture of application and be responsible for the technical delivery of the project's objectives.

Software Developer - Develop high quality software and successful unit testing results in accordance to specifications and the project schedule.

Quality Assurance Analyst- Ensuring quality software is delivered into System Testing for User testing.