



INDUSTRY

Insurance

CLIENT PROFILE

The client is one of the leading providers of life insurance in the world. They had a mission-critical client-server application for policy administration written using Oracle Forms v6i. They have operations throughout the United States and need to be able to scale their environment in order to maintain transaction service levels. Their strategic direction is an enterprise shift to J2EE technologies and service-orientation. The administration platform consisted of over 500 Oracle Forms.

CHALLENGE

The portfolio of forms contains a large quantity of complex business rules as well as heavy integration with client-side services such as workflow technology. In developing the conversion architecture, heavy emphasis was placed on extraction and positioning of business rule components and integration with the workflow software, which itself was going through an upgrade to enable J2EE integration.

SOLUTION

Vgo Software used its Evolutions Methodology to set the stage for the conversion, working with client application architects to develop the conversion and re-architecture the frameworks.

Vgo Software generated and automatically converted 70% of the Forms code. Since complex and proprietary structures existed in the code, each challenge was handled manually. Vgo then worked with the client's development team to transition the conversion and manual work to help bring the team up to speed.

The client was delivered:

- Customized Evo code generation engine for their framework
- All the converted forms
- A re-use catalog of consolidated forms objects
- Forms components converted as web services
- Training in maintaining and extending the application
- Training on the use of the Oracle technology deployed

RESULT

The client was faced with three choices: convert their existing forms; re-write the application from scratch using Java; and buy a commercial-off-the-shelf system. In the latter two options, the cost and time estimates exceeded \$12M and 3.5 years. In choosing Vgo Software, they were able to complete the project in 2 years with an overall spend of just less than \$7M. They now have an application that is very scalable and deployable through a standard web-browser. They have reduced cost on client-side hardware (the system hosts over 1000 end users) and have also been able to save on the cost of Oracle Forms licensing.