



INDUSTRY

Health Insurance

PROJECT

Forms 4.5 migration to J2EE (JSP/Struts).

CLIENT PROFILE

The client is one of the largest health care insurers in the north-east United States. They have a growing share of the health insurance sector and are looking to aggressively expand over the next 3 years.

CHALLENGE

The application consisted of over 1000 Oracle Forms, Reports, Menus, Pro*C modules and Shell Scripts. The application was tightly integrated with a Windows emulation package. A key business requirement was to enhance business functionality while retaining the current look and feel of the application, including the key mappings.

Additionally, the underlying operating and application platforms were to be upgraded for optimum overall performance.

SOLUTION

Vgo Software worked with the client to create a unique method of associating program items to business processes and functional groups by leveraging the Vgo Evolutions Methodology. In this way, a planned approach to the conversion and ultimate rollout of the project was created.

Vgo Software used its Evo conversion product to rank the complexity of each module. Vgo Software then assessed the inter-dependencies between groups to schedule the conversion. All conversion issues and resolutions were documented in detail and communicated to the project team to ensure consistency and re-use.

Vgo Software worked closely with the business community to ensure smooth transition of each dependent code group to progressive test and validation environments. The project team developed an effective planning and tracking system to ensure business processes were thoroughly converted and tested.

Our preferred Oracle Partner status helped us in escalating and resolving critical Oracle solution patches and documentation. In addition to the timely execution of the project, Vgo Software delivered a best practices handbook in the go-forward development and subsequent management of the application.

Technically, the implemented system was fully J2EE compliant using JSP and the Struts framework. UI components included custom JavaScript and controls, which retained a true thin-client implementation.

RESULT

The project was implemented successfully, meeting critical time and budget milestones. The best practices implemented were adopted as standard development practice by the client.