

Case Study: Legacy migration - VB to VB.NET

The Client:

A Financial major

Client Situation:

Since its inception, the client has been using a large-scale application developed with VB6.0. The software was responsible for dealing with employees, payroll, insurance, and bonds. However, as the business grew, more functionalities needed to be added to existing application, adding to the continuous slowdown of system performance apart from raising maintenance cost and time.

Solution:

The client decided to migrate from VB6 into a .NET framework. The main idea behind the migration was to enhance system performance and optimize workflow management. Using the advanced functionalities offered by .NET, the client would be able to provide redefined and high quality business solutions to serve its end users better.

Deliverables:

Infomatics Consultants were responsible for the complete migration from VB6.0 to VB.NET. This involved business detailed requirement analysis, design, and deployment of the system on the new server.

Deliverables by Infomatics Consultants included:

- Transplantation of the existing system on another framework
- Optimization of business logic for the existing legacy system
- Inclusion of additional functionalities to the existing legacy system

The new application was built on a customized .NET framework in a three-tier model consisting of the business logic, presentation, and database. The advantage of the three-tier system was better scalability without hampering performance.