



SCIENCESoft  
PROFESSIONAL SOFTWARE DEVELOPMENT

# VB to VB.NET Migration

ScienceSoft Inc. offers automated migration solutions for converting Visual Basic applications to VB.NET platform.

[www.scnsoft.com](http://www.scnsoft.com)

## INCENTIVES TO CHOOSE VB.NET:

- Microsoft declared the end of support for VB6 on March 2008. So, the only supported VB version is VB.NET
- Avoid 3rd party controls incompatibility
- Older VB apps do not work under Microsoft Vista
- Get full advantage of WinForms and WPF.
- Build Windows-based applications that leverage the rich user interface features available in the Windows operating system.
- Decrease operational costs
- Increase ROI in the long-run

**SCIENCEsoft MIGRATION MODEL** includes the following stages:

1. Analyzing and planning
2. Design
3. Migration tool customization
4. Application migration and integration
5. Application stabilization
6. Application deployment
7. Maintenance and support

We offer full-cycle migration solutions from eliminating “dead code” to continuous maintenance and support. Our customers receive ready-to-use VB.NET applications with improved performance rate and better scalability.

Our approach automates the migration of Business Logic, User Interface and Reports

## VISUAL BASIC 3.0 TO VISUAL BASIC .NET

ScienceSoft guarantees automation of the migration process for up to 100 percent!

Supported VB Versions:  
1.0, 2.0, 3.0, 4.0, 5.0, 6.0

## CUSTOMER

One of the largest parcel tanker operators in the world.

## CHALLENGE

The Customer required a solution to convert its business application from Visual Basic 3.0 to Visual Basic .NET platform. That application was used to maintain personnel and payroll data of the ship's crew. It was a large VB application containing more than 300 forms and Sybase Adaptive Server Anywhere database with more than 2000 tables and stored procedures.

## SOLUTION

ScienceSoft offered industry best practices to assess, implement, deploy and test the migration project. ScienceSoft's know-how, tool for automated conversion, was applied to convert data, database structure, stored procedures, triggers, UI forms & controls, and business logic. The tool converted Watcom-SQL stored procedures and triggers from Sybase to Transact-SQL procedures in SQL Server 2005. VB form definitions and event handlers (.frm files) were converted to the equivalent VB.NET code compatible with Visual Studio Designer. The customization of automated tools enabled us to meet customer's requirements for 3rd party user interface components.

## TECHNOLOGIES AND TOOL

Sybase Adaptive Server Anywhere 6.0 and Microsoft SQL Server 2005, Visual Basic 3.0, Microsoft Visual Basic .NET

## FEATURED CUSTOMERS



InventionMachine™

CambridgeSoft®  
Life Science Enterprise Solutions

EClnet

## MOTIVE SYSTEMS



## CONTACT INFORMATION

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