



Representative Case Study:

Cobol to C# - Performance Assessment

CONTRACT TITLE: MAJOR FINANCIAL SERVICES COMPANY - COBOL TO C#

Contract Value = Ongoing Project

SUMMARY.

Joint project with client's IT services group to determine the maintainability and performance impact of automatic conversion of Cobol code to C#.

PROJECT SERVICES.

The challenge of this project was that the legacy coding team had used advanced performance enhancement techniques in Cobol that did not have equivalent methods in C#. UniqueSoft was asked to convert the code to C# and work with the client architects to tune the automatically generated code to improve the performance of the resulting code. These were high performance back end elements supporting a business critical online application. The result of the project was that the maintainability objectives were achieved, and were significantly better than other automated code conversion tools, without achieving the performance of the original Cobol code.