

Case Study

First Mortgage Inc. selects Avalon Technical Services for conversion of Mission Critical Application.

First Mortgage Inc. (FMI) is one of the leading providers of consumer Mortgage loans in the United States. They had a Mortgage application that process and prints the loan documents for customers. This application was developed and maintained by FMI.

The application was used by over 200 users in FMI to process and print loan documents for the mortgage loans processed by FMI. It was developed using Microsoft Access 97 and stores the data in Microsoft SQL Server 2000 running on a SQL Server 6.5. The users connect to the SQL Server Database using Citrix Servers to use First Base.

Since the development of this application almost 3 years ago, the business volume of FMI has grown considerably, resulting in a proportionate increase in the number of users and the loans being processed.

During peak time loan processing, and month end processing, when all users are actively connected and printing out of the application, there is a considerable time involved for processing and printing the loan documents.

FMI selected **Avalon Technical Services** to complete the conversion of the existing Access based system into a true client server system, using MS SQL Server as the database.

The following were the benefits to FMI as an outcome of the conversion project:

- 1) The application is available as a robust client sever application capable of handling increased load and processing.
- 2) All data processing is now completed in the back end SQL Server database, system performance was enhanced
- 3) The application will be working on a robust client server architecture using the latest development tools, it is easy to maintain and support for FMI.
- 4) As part of the conversion complete system documentation was produced facilitating an easy understanding for product maintenance team.

Ken Malinak, Senior Vice President of Information Services for First Mortgage, Inc. has been very pleased with the efforts of Avalon's Application Services team. "**Avalon's team has been professional, helpful and efficient. The development lifecycle on the application and the conversion was greatly reduced because the team is made up of highly skilled and experienced developers.**" This successful endeavor did not only help First Mortgage continue to be a leader in the consumer mortgage loan industry, it has lead to a long, beneficial relationship with Avalon Technical Services.