



Where knowledge meets passion

“Shutting down our underwriting systems to install a new application wasn’t an option. ILM had the experience to successfully architect, install and manage our application transformation incrementally without downtime.”

*Justin P., Development Manager
ILM Customer*

NETWORK TRANSFORMATION SOLUTIONS

Meeting mission-critical needs through custom, scalable applications

CHALLENGE

One of the nation’s leading commercial lending companies was in a bind. The automotive and financial lending industries were in peril. And, new federal regulations were going into effect. The company’s need to quickly identify risk and detect fraudulent loan activity was greater than ever. These challenges were further compounded by multiple, disparate legacy applications in the U.S. and abroad that the company used to underwrite loans. They needed a new analysis tool to help them more accurately assess risks for dealerships worldwide.

SOLUTION OVERVIEW

ILM worked closely with the commercial lending company to determine the most efficient and cost-effective approach to consolidate and transform its multiple legacy applications. Our solution used the latest technology advances and industry best practices to build a single, scalable risk and fraud assessment application to assist the company’s lenders, bankers and credit analysts with underwriting worldwide. This customized tool helped the company better detect risky borrowers and identify potentially fraudulent loan activity before it became a problem.

RESULTS

Our customer received an application that provided an efficient and effective means of assessing, executing and managing underwriting projects. And, benefits such as one worldwide application with a common user interface and a scalable architecture that grows as our customer’s assessment needs mature, helped save them considerable money on hardware, support and infrastructure costs.

SCOPE

Duration: 15 months
Hours Billed: 4,100 hours
Team Size: 2

TECHNOLOGIES

- Microsoft .NET Framework
- ASP.NET MVC 2.0
- SQL Server
- C#
- Web 2.0 and Enterprise Technologies

CUSTOM APPLICATION SOLUTIONS

Take advantage of our custom IT solutions for your large scale, high performance needs.

We provide:

Application Development

Business Analysis

Project Management

ALM with Team System



SOLUTION DETAILS:

ILM developed the risk and fraud assessment application by leveraging our extensive experience in custom-built scalable solutions for large-scale projects. Our solution included the following key components:

MICROSOFT .NET FRAMEWORK

This software helped expedite development efforts and provided a dynamic and reliable framework for the project. Advantages included:

- More stable computer environment via managed program code
- Easy application deployment and maintenance
- Assured compatibility with current and future versions of Windows

ASP.NET MVC 2.0

We used the latest in website architecture technology to build the application's framework. Benefits included:

- Total control of HTML markup
- Rich AJAX integration
- Ability to support test-driven development

SQL SERVER

The best technology was used to build a robust server platform that included:

- Minimized downtime
- Quick, easy access to financial information
- Maximized data mining capabilities
- Enhanced site performance, scalability and security

C#

We leveraged C# to manage the sophisticated and complex database needs of the application. Various benefits consisted of:

- Versatile architecture that supported mass volumes of financial data
- More efficient and reliable manner of tracking, storing and transmitting relevant data to users
- Compliance with multiple browsers and platforms

WEB 2.0 AND ENTERPRISE TECHNOLOGIES

The latest Internet technologies, such as AJAX and jQuery, and enterprise technologies that included NHibernate and Castle Dynamic Proxy provided:

- An enhanced and interactive user experience
- Improved system response times
- A flexible, domain-driven design
- System compliance for industry and bank regulations



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ABOUT ILM

ILM is one of the leading IT development solutions firms in the nation. We excel in all areas of the software development lifecycle. From analysis and development to implementation, our experts specialize in complex and mission-critical custom business applications for organizations of all sizes.