



Mobilize.Net WebMAP is the fastest way to move your legacy applications to the web.

WebMAP brings proven technology to the problem of migrating legacy client-server applications to modern platforms including web, mobile, and cloud. WebMAP offers dramatic savings in time and money over manually rewriting applications.

Legacy client-server applications represent a significant investment by enterprise IT departments but are facing increasing pressure to modernize to modern platforms like web, mobile devices, and cloud.

A variety of factors are converging to force this transition:

- Employees want access to line of business (LOB) applications from anywhere on any device, including smart phones, browsers, and tablet computers.
- Traditional “fat client” desktop applications are complex and expensive to deploy and support.
- Over 24B lines of VB6 code exist worldwide, and VB6 is no longer supported by Microsoft.
- Legacy code can contain security vulnerabilities stemming from obsolete platforms and tools.
- Monolithic client-server applications do not lend themselves to easy integration with supply chain vendors for business process automation.





The **Rewrite Problem**

Most software rewrites fail to meet project goals and requirements.

According to the Standish Group, only 9% of software projects in large organizations succeed. As many as 24% are abandoned before completion or are never deployed.

Additionally, writing software creates bugs: from 10 to 50 per 1000 lines of code (KLOC). Finding and fixing bugs is expensive and time consuming.

In short, rewriting existing software is a high risk, high cost endeavor for any enterprise. A better approach is to convert code that's already running into something that can be either immediately deployed or used as a jumpingoff point for new development.

The **WebMAP Solution**

WebMAP consists of patent-pending software tools and services:

- Automated tools can convert up to 95% of native source code (VB6, PowerBuilder, Silverlight, Informix, and Pervasive among others). The output is pure native code, without proprietary runtimes, royalties, or binaries.
- Automatic code separation technology divides application code optimally between web clients and servers, an innovation unique to **WebMAP**. The resulting application is multi-tier, multi-tenant, and web-enabled, ideal for mobile device clients and software as a service models. Modern web applications need to be sensitive to limitations on client processing power, local storage, and network latency; **WebMAP** code separation optimizes your code around these issues.
- Conversion includes full documentation, adherence to coding standards, support for your architectural goals, and identifying code blocks best served as components. Years of iterative refinement to the algorithms in the conversion engine make it a highly productive and efficient tool. You also have the ability to customize the tool to fit specific business needs such as preferred architecture, custom component mappings, and company coding standards, making the resulting app easy to maintain and extend with new functionality going forward.
- **WebMAP** supports semantic rather than syntactic code analysis and transformation, resulting in a code base on the new platform that accurately reflects the developer's original intent with pattern matching and optimizations over blocks of code, not simply line by line.
- Verification and validation of the finished code includes implementing the existing test harness for the source applications. The project is not complete until the full suite of tests passes on the new, converted, application.



ilobolize.NET Advantage

As enterprises look to solutions to move from legacy applications to new platforms and architectures, Web**MAP** offers compelling advantages.

Web**MAP** projects are 4X faster than a manual rewrite.

Web**MAP** frees in-house developers to focus on highvalue work, instead of converting or porting old code.

Web**MAP** has a 99+% customer success record.



With thousands of projects and billions of lines of code converted.

Mobilize.Net is the global leader in application modernization.

To learn more about how **Mobilize.Net can help you** move your legacy code to the future, call today.



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