

Overview

Our Client, a privately held company is an industry leader in the Promotional Products business offering several imprint services for a multitude of products such as T-shirts, mugs, pens and more. The company faced challenges in their live websites built in Classic ASP and VBScript limit their ability to reap the benefits of modern technology. With the current system in place, the company experienced difficulties in project management, work distribution, web analytics, usage statistics, payment processing and user information security of live sites, maintenance and contingency planning. Majority of the company's business processes were limited by older technologies. To improve their existing system and working patterns the company engaged Macrosoft in a pre-planning strategic solution project to provide a clear definition of the re-engineering, effort and investment required for the migration project.

Migrate to .NET Project Details

Macrosoft created a detailed three phased project plan consisting of detailed analysis, framework and migration of the application to .NET environment.

Phase I

Detailed analysis of the existing application functionality, environment, technology, application architecture, hardware and hosting environment. The application conversion was planned with a modular approach comprised of enhancements, backup plan and recommendation of hosting environment. Deliverables within this phase addressed:

- Improvements to existing Process Workflow, System Documentation and System Architecture
- Live Sites Statistics, Database Statistics and Batch Processes
- Process Standardization and Implementation

Phase II

Guided the client's IT team through development of an application framework for new modules with proactive communication. The application framework provide a software library with fundamental structure to support the development of applications within the client's specific environment. The application framework acts as the skeletal support to build all application.

Phase III

Delivery using the latest technologies providing ongoing development services. Parallel system run with ASP and ASP.NET modules side by side followed by a structured conversion of one section of the application at a time to ASP.NET Web Pages Razor Syntax. All new functionalities were written in C# and used in ASP or ASPX pages. The migration process was standardized and followed Agile methodology for highly collaborative, iterative, rapid and repeatable delivery of software.

Conclusion

Macrosoft's strategic approach provided a smooth transition to .NET environment with zero down time. The client was delighted with the new easy to manage system and secure application. This exceeded all goals set at the initiation of the project.

Contact Macrosoft to begin development of your migration strategy.