

Application Migration Microsoft ASP to ASP .NET platform

U.S. State Division of Alcohol and Substance Abuse

The Customer

The Customer (the Agency) is a U.S. State Division of Alcohol and Substance Abuse. This agency is responsible for the reporting of National Outcome Measures (NOMs) for alcohol and substance abuse in the State.

The Challenge

The Agency used a web application to collect data from approximately 360 treatment agencies around the State. To provide a more robust environment for future changes and to prepare the Agency for integration with State Medicaid systems, the Agency engaged AgreeYa to migrate the existing web application from a Microsoft ASP to ASP .NET platform. The challenges for this upgrade included:

- Deliver a migrated application with the same look and feel and functionality as the existing application to make the transition seamless for the end users of the application
- Short development timeframe due to immediate business requirements of the migrated system
- Limited documentation available describing the design and functionality of the existing ASP application

- Complex application with nearly 250 ASP pages to be migrated to the ASP .NET platform.

The Solution

AgreeYa analyzed the system design of the existing web application and proposed a migration strategy based on the best practices recommended by Microsoft. This migration strategy was tailored to the specific business needs of the current application.

The next phase of the project consisted of nearly 250 ASP pages being successfully migrated to ASP .NET. AgreeYa then carried out thorough user acceptance testing (UAT) of the migrated application.

During the execution of this project, several plans and documents were developed to assist in smooth project management, conversion, and testing processes. The entire project was required to be completed in 14 weeks.

The Results

AgreeYa's experience in working on similar engagements and expertise in Microsoft technologies made it possible to quickly understand the Agency's needs, develop a migration strategy, and deliver the project on time, to achieve expected business benefits.

The key benefits realized by this project included:

- A seamless transition from ASP to ASP .NET platform, transparent to the end users of the system
- A robust and scalable application based on the Microsoft .NET framework
- Use of Microsoft .NET security framework to provide a secure Internet-based system.

The Technology

The technology used was Microsoft .NET, Microsoft Windows Server 2003, and Microsoft SQL Server 2003 as the database.

AgreeYa's Application Migration Service Offerings

As a Microsoft Gold Certified Partner, AgreeYa has a team of experts with strong experience in Microsoft tools and technologies. Leveraging our Microsoft and Java/J2EE information technology labs (iLabs) and our global delivery model, we have delivered successful projects for application modernization and migration for customers in many industries worldwide.

AgreeYa's Application Migration service offerings include:

- Migration Strategy and Planning
- Platform Migration
- Database and Data Migration
- User Interface Modernization
- Technical and end user training
- Implementation and Technical Support

About AgreeYa Solutions

Founded in 1999, AgreeYa Solutions provides an industry leading blend of technology, business consulting, and outsourcing services to provide its customers with flexibility, agility, and expertise required to excel in today's business environment. Headquartered in Folsom, California and with its global operations from NOIDA, India, AgreeYa provides services to all major industry segments of the global economy, including consumer business, energy, health care, government, manufacturing, telecommunications, banking, and financial services.

AgreeYa has been providing high quality solutions and services to customers such as Acer, Alcoa, Allergan, Daimler Chrysler, Deloitte, Fujitsu, Gap, HP, Kaiser Permanente, Lucent, Mitsubishi, Nissan, State of California, State of North Carolina, State of Washington, and Verizon. For more information about AgreeYa Solutions, please visit <http://www.agreeya.com/>.



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