

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

AgreeYa is a global systems integrator delivering competitive advantage for its customers through software, solutions, and services. Established in 1999. AgreeYa is headquartered in Folsom, California, with a global footprint and a team of more than 1,500 staff across offices. AgreeYa works with 500+ organizations ranging from Fortune 100 firms to small and large businesses across industries such as Telecom, BFSI, Healthcare, Pharma/Life Sciences, Utility, Technology, Public sector and others.

AgreeYa has received considerable recognition in the industry for its technology leadership, quality processes, and customer success that includes Microsoft Gold partner, SEI CMMI, ISO 9001:2015. We engage with our customer as a trusted partner to live our motto "...building our future on your success".

AgreeYa's software portfolio includes QuickApps (award winning suite of SharePoint web apps and pre-built templates - www.quickapps.agreeya.com), Site Administrator (gain insight for improved compliance and governance of your SharePoint environment - www.siteadmin.agreeya.com), Recovery Manager (solution for rapid and scalable SharePoint content restores - www.recoverymanager.agreeya.com), BeatBlip (simplify software test automation - www.beatblip.com), and Cogent (comprehensive end-to-end case management solution for collections and law firms - www.cogentcollections.com).

As part of its solutions and services offerings, AgreeYa provides intranet/portal, content management, and collaboration, cloud and infrastructure solutions, business intelligence and big data analytics, product engineering, application development and management, independent software testing, and staffing (IT, Non-IT, and risk/compliance/AML) solutions.

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