Problem
Measurement Incorporated™ (MI) is a full-service educational company that provides achievement tests and scoring services for state governments as well as other testing companies and organizations. While MI is an industry leader in scoring and developing tests, developing complex software applications was something it needed to outsource. In order to provide more value and efficiency to its customers, MI wanted an application that would securely deliver reporting results over the web to users ranging by state, county, district, school, teacher, and student level.

What We Did
rmsource designed a Microsoft SQL based data warehouse and populated it from various source systems in order to produce a consolidated view of the data. Once the warehouse was completed, we designed and developed a custom .NET based enterprise reporting portal that featured configurable and dynamic reporting.

Result
MI was able to offer an enterprise reporting portal to its customers, a value added feature that truly set the company apart from the competition. The solution allowed reports to be configured, secured and delivered over the web to customers in exactly the ranges of categories they requested. Additional key features included user group targeted dashboards with summarized and drill down views, end user created custom dashboards, multiple dependent/interdependent widget options, dashboards sharing and customizable ad-hoc data widgets for custom data warehouse queries with results in tabular or graphical formats.

“rmsource has designed and implemented numerous enterprise software applications. These systems had tight timeframes and needed to support hundreds of thousands of users. We have been a customer of rmsource for many years and highly recommend its professional service teams.”

SOLUTIONS USED
• Reducing Costs with Outsourcing

SERVICES USED
• Software Development

TECHNOLOGIES USED
• Microsoft .NET Framework
• ASP.NET MVC
• Entity Framework
• jQuery
• AJAX
• Kendo UI Controls
• Unity Dependency Injection
• Microsoft SQL Server
• SQL Server Integration Services (SSIS)
• SQL Server Analysis Service (SSAS)