

# Metex Legacy Application Modernization Solution

## Customer Solution Brief – Source Medical



**Customer:** Source Medical

**Web Site:** [www.sourcemed.net](http://www.sourcemed.net)

**Industry:** Hospital Mgt Systems

The Source Medical successfully migrates a comprehensive Hospital Management System from Powerbuilder to Multi-tier .Net using Metex modernization services.

### Organization Profile

**SourceMedical is the largest provider of Therapy Software and ASC Software Solutions and Billing Services for Outpatient Facilities**

SourceMedical is the largest provider of [ASC software](#) and [therapy software](#) in addition to billing services for ambulatory surgery centers, specialty hospitals, and rehabilitation clinics nationwide measured by both experience and size of customer base.

With 30 years of real-world experience, more than 5,200 customers, and the confidence of more than 250 consultants and management companies, SourceMedical offers the broadest range of solutions and enhancements available to the industry.

SourceMedical products help ambulatory surgery centers, rehabilitation clinics, and specialty hospitals address vitally important performance issues so they can focus on quality patient care.

Our mission is to provide the highest quality technology and responsive service and, quite simply, to remain a client-driven organization by always putting our customers first.

### Business Objective

*SourceMed had a leading hospital management solution but the business development team sounded the alarm that an application based on a PowerBuilder client server was incapable of winning new business. An immediate upgrade to a modern language and architecture was essential.*

### Overview of the Application and Situation

Metex transformed the SourceMed Hospital Management System into a native .NET architecture. The software application is a very comprehensive solution that encompasses all elements of hospital management including scheduling, patient records, billing, inventory management and more. Metex was selected to do the Migration from Powerbuilder to .NET as time to market and code quality was critical and Metex provided a project timeline that was shorter than what several offshore firms could provide.

### Highlights of the Modernization

The hospital management application contained over 500 complex screens and over 1600 PowerBuilder DataWindows. The client server PowerBuilder application was migrated into a multi-tier Smart Client Solution. The user interface was substantially modernized and the patient scheduling module was upgraded to have an interface that resembled a typical "Outlook" look and feel.



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