Sutter Health Reduces Clinical Data Collection Costs Using Mi-Forms

Sutter Health, a network of 28 acute care hospitals in northern California with over 41,000 employees, has licensed Mi-Forms software system to increase the efficiency of the hospital's mobile data collection. Mi-Forms was implemented initially at the California Pacific Medical Center in San Francisco on Tablet PCs to streamline the collection of clinical data for their cardiology department.

Challenge

Sutter Health struggled to reduce time wasted in a time-constrained profession. A key way they identified that time was wasted in writing data on paper and later entering that data again using a keyboard and data entry screen. It restricted the time they could spend with the patient, and extended the amount of time they used on background data-entry.

Solution

Implementing a data collection application in the healthcare arena requires knowledge and understanding of a number of key issues and concepts, such as HIPAA compliance, data encryption and data integration via HL7 protocols. From form design to system administration, the **Mi-Forms** application is perfectly suited for virtually any healthcare organization that wants to increase the efficiency and the effectiveness of their data capture process.

+ Simultaneously collect and deposit a wide spectrum of data
+ State of the art recognition and verification technology to convert handwritten information into digital information
+ Mi-Forms provides immediate feedback to the care-giver as form is filled out

Results

Sutter Health has significantly reduced the amount of time their practicing cartographers waste entering information on paper and then manually on a computer. This streamlined process has allowed them more time with their patients.

Optiform – Mi-Co System Integrator

Optiform develops best-of-breed, component solutions for automating the collection of both data and images from paper and electronic forms. Using the Mi-Forms solution, Optiform extends the functionality of its enterprise class solutions to the mobile worker.

"We've simply replaced pen and paper with digital ink and Tablet PCs. With this change, we're now in a position to collect an entire spectrum of data and deposit the data simultaneously in a clinical system or a national registry. At the Medical Center we can now even send images of forms to our Electronic Medical Record (EMR) System saving a number of steps in that process. It's like zapping your paper form right into the database."

- DR. RICHARD SHAW, DIRECTOR OF RESEARCH, QUALITY AND EDUCATION FOR THE SUTTER PACIFIC HEART CENTERS OF SUTTER HEALTH

ABOUT MI-CORPORATION

Two decades ago, Mi-Corporation pioneered data capture on tablets and coined the term "mobile data collection." Mi-Corporation's Mobile Impact Platform provides a rich and powerful toolset that allows organizations to custom-build flexible solutions that improve workforce efficiencies, increase productivity, reduce costs and increase profits.

You will find our solutions deployed across a diverse industry base at organizations like Transport for London, Security Alarm, Bureau Veritas, the NC Department of Agriculture, the United Nations, The US Department of Transportation, and many others. In addition, Mi-Corporation is the proud recipient of many prestigious industry awards including a 2015 and 2016 Microsoft Partner of the Year Award for our work in the Public Sector.