



MEANINGFUL USE COMPLIANCE FOR A HEALTHCARE ORGANIZATION

THE CLIENT

The customer is a leading healthcare solutions provider for community and critical access care hospitals serving 15,000 patients every day across 900+ hospitals in the US.

BUSINESS NEED

The customer wanted to get their EHR product MU-2 compliant and envisaged to gain an early market mover advantage by deploying the product for its customer hospitals, so that they can participate in CMS Medicare/Medicaid incentives program.

TECHNOLOGY USED

- ⦿ OS: Windows
- ⦿ Tools: C#.NET, JAVA/J2EE, MS SQL Server, SSRS and SSIS
- ⦿ Testing Environment: Proprietary test bed and Teamtrack
- ⦿ Issue Tracking: Mantis

BUSINESS BENEFITS

- ⦿ The customer gained an early mover advantage in the rural and community healthcare market
- ⦿ The MU-2 compliant HER product helped the hospitals in making their practice/operations smart & efficient
- ⦿ With a fast-track MU2 stage complaint solution, hospitals could participate in federal HER incentives program

SOLUTION DELIVERED

AL TEN Calsoft Labs has been working with the customer for more than 12 years in their health IT initiatives and provided a fast-track MU2 compliant solution leveraging our MU-2 implementation framework. We provided a complete solution addressing the menu and core objectives as laid out in Meaningful Use document for EP (Eligible professionals)/Hospitals/Critical Access Hospitals (CAHs). The salient features of the solution are:

- ⦿ Consulting or readiness assessment for gap analysis in their existing product
- ⦿ SSRS reports that serve as the scorecards for the values of the core and functional measures such as:
 - Record and chart changes in vitals of a patient
 - Provide patient charts whenever there is a patient transition between care provider
 - Provide summary charts to patients pertaining to each visit and enable access to them online via a patient portal
 - Reports on Clinical quality measures
- ⦿ Provision for generation of CCD (Continuity of Care Document) so that data can be transferred to any other system as XML files pertaining to HL-7 standards and also in a human interpretable form.
- ⦿ Development of self-service portals where patients can download and share their health information online
- ⦿ Development of clinical decision support systems for critical illness
- ⦿ Validation and testing services (Manual/Automation) for:
 - Functionality
 - Interoperability
 - Performance
 - Security

ABOUT AL TEN CALSOFT LABS

AL TEN Calsoft Labs is a next gen digital transformation, enterprise IT and product engineering services provider. The company enables clients innovate, integrate, and transform their business by leveraging disruptive technologies like mobility, big data, analytics, cloud, IoT and software-defined networking (SDN/NFV). AL TEN Calsoft Labs provides concept to market offerings for industry verticals like education, healthcare, networking & telecom, hi-tech, ISV and retail. Headquartered in Bangalore, India, the company has offices in US, Europe and Singapore. AL TEN Calsoft Labs is a part of AL TEN group, a leader in technology consulting and engineering services.

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