



Why **IMPACT** EMR Solution?



In collaboration with

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Business Case

Most hospitals and clinics end up adopting Hospital Information Systems (HIS) that are inadequate. They are at one end of the spectrum overdesigned for the size of their operation and are expensive. Whereas at the other end of the spectrum, they are low cost, poorly designed, and have strong specialty specific functionality. As an enterprise solution they have superficial modular integration and implicit data redundancy.

Unfortunately, both ends of the spectrum remain wrongly served and clients continue to struggle with productivity and operational inefficiencies.

IMPACT EMR Solution is an attempt to bridge this expectation gap and address the stakeholder's concerns about productivity & operational inefficiencies through a well thought out clinically rich patient-centric Electronic Medical Records Solution.

Keys to Successful Product Development Philosophy

- Ability to translate vast knowledge and relevant experience of the core team members into a well-conceived product
- Use of **agile development methodology** – go to market in 36 months achieved with a small team
- A balanced approach (Pervasive v/s Appropriate) to proliferation of technology in healthcare
- Innovative ideas to enable Physicians / Nursing resources to capture clinical data in real time
- Use customer traction with existing relationships to beta test product concepts and establish clear efficiency improvements of deployed Human Capital through use of IT

Product USP of **IMPACT** EMR Solution

- Software architecture is scalable, adaptable
- Out-of-the-box definition of healthcare delivery organization allowing capturing of standard costs at each patient touch point rolling up into **activity based cost accounting**
- Supports centralized patient medical record (EMR) and seamless movement of patients across locations for hospital enterprise with **multi-location operations**
- Standard equipment connections and host interface between lab equipments, PACS (picture archival and communication system), patient monitoring devices, tablet pc's etc.
- Standard host interface API'S (data connectors) between impact functions and "oracle financials / sap" or "customized in-house ERP / financial accounting solutions"
- Hosted application on private cloud with **SAAS pay-as-you-go** revenue model along with traditional **enterprise licensing** revenue model for large enterprises having capable internal it resources
- Tools designed to generate clinical data capture templates by hospital / specialty / physician to accommodate personalization
- Supports functionality based user roles and menu's cutting across traditional modular boundaries
- Supports bi-directional integration between HIS staff scheduling and third party time and attendance systems and payroll
- Supports closed loop medication administration process
- Supports assignment of multiple physicians / caregivers to a single patient
- Product adopts meaningful use of mobile computing technologies to capture and deliver clinically significant information by patient bedside

Interactive Management of **Patient-health** through **Assessment, Clinical Intervention & Treatment**

This product is specially designed and offered to small hospitals. Our Pay-as-you-Go scheme gives hospital administrators an opportunity to service their patients with paperless medical records.

Patient Management & Accounting

- ❖ Electronic Medical Records
- ❖ Registration
- ❖ OP (Out-Patient) Billing
- ❖ Admissions / Discharge / Transfer
- ❖ IP (In-Patient) Billing

Core Clinical

- ❖ Master Health Checkup
- ❖ Day Care / Emergency / Triage
- ❖ Phlebotomy
- ❖ Laboratory Information Systems
- ❖ Imaging (Radiology Information Systems)
- ❖ Physician
- ❖ Nursing and Ward Management
- ❖ Operation Theatre / Operating Room
- ❖ Specialty-Labs (Cathlab/Endoscopy)
- ❖ Tablet APPs (e-vitals & e-Rx)

Supply Chain & Retail Sales

- ❖ Purchase / Inventory / Store management
- ❖ Pharmacy Management and Retail Sales

HIS Administration

- ❖ Master Data (Set-up + Administration)
- ❖ Help Desk / Captive Call Centre
- ❖ Facility Management Service & Enterprise Scheduling
- ❖ Corporate MIS
 - Operational Dashboard
 - Commercial/Financial Dashboard

Clinical Support Systems

- ❖ Physiotherapy / Clinical Rehab
- ❖ Dietetics + Kitchen (F & B)
- ❖ Central Sterile Supply Department

Following Functionality will be delivered in version 1.1 due by March 2015

- ❖ Blood Bank
- ❖ Housekeeping
- ❖ Biomedical Engineering / Equipment Maintenance
- ❖ Linen / Laundry



A product of



For Further details visit our website: www.committed-systems.com

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