



### **Global Corporate & Development Office:**

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#### **Business Office**

MN Complex, 1st Floor, 1st Main Road, RBI Layout, Opp main Brigade Millennium Bus stop, J P Nagar 7th Phase, Bangalore- 560078, INDIA. Mail: info@dhii.in Innovative Solution to the Intelligent needs of Healthcare Enterprise

Comprehensive Healthcare Information Management System



Transforming the Business of



Healthcare organisations have to become patient centric. Today healthcare organisations confront enormous challenges: spiraling costs, staffing shortages, increasingly strict regulatory requirements, rising patient expectations, overload of information, and more...

The challenge: How does one provide quality patient centric care while fulfilling regulatory requirements and contending with rising costs and limited resources?

Technology infrastructure, service oriented approach, component based architecture and its integration with business processes are the keys to the success or failure of any information intensive, data-driven relationship. Information will restructure the way healthcare is delivered.

There is a need for an information solution that balances quality of care, service and costs in an integrated and open environment.

Patient centric approach will help healthcare organisations reflect the cost and the outcome of every action; clinical, financial, diagnostic and therapeutic.

Ranging from corporate hospitals to charity institutions and government hospitals, **Dhii-CHiMS** manages numerous inpatient beds across various geography.

Improve profitability, Increase efficiency and Ease of manageability



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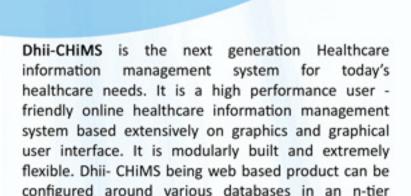
### Your Partner in Progress.

Dhii realises that implementing a hospital information management system requires more than an advanced software. Implementation is a challenge. Aligning business process to the workflow, incorporating best practices, user training, flexibility are some of the many critical factors to be addressed for successful implementation.

Your future is secure with Dhii as your partner. As your needs change and healthcare advances, we focus on clinical / administrative /resource excellence. We will be with you every step of the way.

Dhii offers the following services:

- ➤ Business Process Re-engineering
- ➤ Work flow analysis
- ➤Incorporation of best practices
- ➤ Project management
- ➤User and system administrator training
- ➤ Onsite implementation support
- >Imaging equipment interface development
- > Diagnostic equipment interface development
- ➤ Monitoring device interface development
- ➤ Post-implementation technical support
- ➤ Post-implementation maintenance
- ➤System audit
- > Preventive maintenance



IT Solution Designed

to address the needs of Healthcare

**Component based** 

**Ecosystem** 

participation of domain experts.

We extend our capability beyond managing devices, integrating and managing various applications, data and business processes within and across organisational boundaries.

Environment. Dhii-CHiMS has been created with active

We position ourselves as 'Intelligent People Innovative Solutions' in the healthcare sector helping you face today and to meet future challenges.

Dhii-CHiMS is a comprehensive solution designed to automate the activities in the Hospital. Designed with intuitive user interface, the system has the capability to administer the total enterprise and manage information exchange efficiently.

The system is designed modularly enabling users plan implementation in phases.

Dhii-CHiMS provides for single patient viewer for patient medical records and financial details and supports international standards in documentation for diseases, procedures, data exchanges, images and EDI. With HL7 interface and an emphasis on addressing security and privacy concerns of patients and users effectively, Dhii-CHiMS has been designed for multi server support. Dhii-CHiMS gives users access to drug, medical and clinical databases while providing mailing, messaging and interface support.

Dhii-CHiMS – a comprehensive healthcare solution with Application, Implementation, training, service and support from a healthcare focused company.





\* Modules & Specifications subject to change without Notice

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- User driven dash board
  - Intuitive user interface
- Access to administrative, financial and clinical information anytime, anywhere, and in the format you want
- Customisation of business processes and standardisation of medical terminologies
- Automated alerts and reminders
- Online medication planning, drug interactions and outcome management
- Intensive search and analysis features through a powerful AI
- Structured viewer for examination and investigation of patient clinical information.
- Generate online queries and reports
- .\_\_ I Robust security mechanism
  - Audit tracking of every transaction
- Interfaces through HL 7
  - Open technological standards

#### Benefits the organisation can derive:

- Efficient scheduling of resources (men, money and material)
- Lower costs with Integrated Supply Chain Management
- Financial management / Cost structure modeling / Analytical reporting / System integration / Exception reporting
- Share information across Business and Clinical functions
  - Less paper, clear documentation
- Facilitate regulatory compliance
  - Increase patient satisfaction
- Quick access to information for prompt decision making and problem resolution.
- I Increased understanding of employee productivity and work
- scheduling
  - Better management of equipment and knowledge of service requirements
- Reduce medical and technical errors

# It's Time to Look Beyond the Process. Intelligent Solution is the key...

Dhii-CHiMS - A Web based product natively built on wintel platform optimized to support various OS / Database / Platforms seamlessly



Information must flow in real time with the patient and material and human resources. Knowledge must be available at the point of care.

Automating paper medical records / changing business rules / reducing functions and processes won't solve the challenges facing providers and institutions in today's healthcare environment. There is need for a healthcare information system that helps change the way patient care is provided, the way resources and expertise are managed and the way workflow is co-ordinated in the organisation.

#### Dhii-CHiMS

Has perspectives for different stakeholders like patients, physicians, providers, regulators and managers

Lowers transaction costs

Integrates and aggregates data from various locations, sources and systems

Secures patient information to ensure privacy and integrity

Complies with regulatory frameworks

Collaborates with various stakeholders in the healthcare environment

**Dhii-CHiMS** provides a toolkit, which enables to establish clinical pathways and manage outcomes.

A complete Health check-up for your Enterprise



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# **Modularly** built Solution makes **phased** Implementation across your **Enterprise** a possibility

Dhii

# **Back Office Management**

Billing Management
Medical Record
Insurance Management
Human Resource
Doctor Accounting
Security & Identity Management
Reports

#### **Materials Management**

Inventory Management Purchase Management Vendor Management Pharmacy Management Reports

# **Clinical Management**

Laboratory Information System(L IS) Radiology Information System(RIS) Operation Theatre(OT) Electronic Health Record(EHR) Auto Discharge Summary Reports

### Support Services

Diet & Nutrition Management CSSD Equipment Management House Keeping Blood Bank Vehicle Management Ambulatory Service Desk Linen & Laundry

Canteen Reports

# Front Office Management

Reception
Appointment Scheduling
Registration
Master Patient Index(MPI)
Help Desk
Reports

#### **Interfaces**

Financial Accounting PACS Laboratory Equipment Drug Database Barcode/RFID

#### **Patient Management**

Outpatient Management(OP Management)
Inpatient Management(ADT)
Doctor Cosultation
Ward Management
Reports

www.dhii.in