



## **NextGen eSolutions**

**Enterprise IT solutions for healthcare**



# Transforming patient care and optimizing operational efficiency through customized software solutions



## NextGen eSolutions

NextGen eSolutions is a leading software company which provides cutting edge solutions for Healthcare. Offerings are anchored around its flagship products, HospiLogix- a web based Hospital Management system and CardioLogix- a cath lab reporting solution.

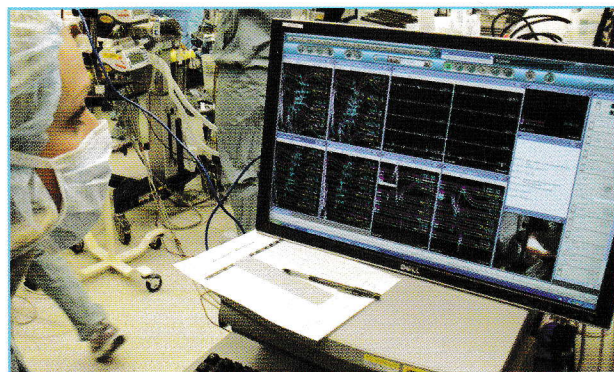
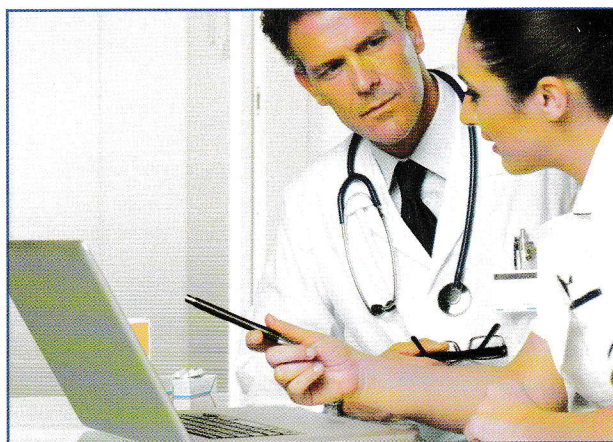
NextGen offers HIS and EMR solutions, to meet the needs of small, mid-sized and large hospitals, as well as turnkey healthcare software projects. NextGen's systems are web based, with open source components, and are customized to the hospital's unique needs.

The company's unique project management methodology takes the pain out of HIS/ EMR implementations. We aim to provide 'excellence in healthcare management' through healthcare IT solutions.

## HospiLogix - A Web based Hospital Information Management System

HospiLogix is designed to integrate the different information systems existing in organization into one single efficient system. It solves the problems inherent in a network of multiple programs that are non-compatible with each other.

The modular and highly scalable application can integrate almost any type of services, systems, departments, clinic, processes, data, communication, and so on that exist in a hospital. It is also designed to handle non-medical services or functions like security, maintenance and so on.



## CardioLogix - Cathlab Reporting and Analytic Solution

CardioLogix is a simple but comprehensive and powerful solution for diagnosis (imaging), reporting and statistical analysis in Interventional Cardiology. It helps the doctors to access procedure images outside of Cathlab and report results conveniently.

The system enables the user to generate reports with a few key strokes and brings consistency in Cathlab reporting across the hospital.

## Other Products:

### RadioLogix

Radiology Information System

### ScheduLogix

Multi Location Appointment Management

### AdLogix

Advertisement Management through SMS



# Scalable, Secure and affordable web based management system

## HospiLogix



## Modules & Features

- Front Desk Management
- Billing & Cashier including TPA Management
- Clinical Information Management
- Investigation
- OT
- MIS Report including Graphical Dashboard - Flexible Reporting & Analysis
- Pharmacy & Material Management
- Scheduler & Roaster
- Support
- Integration with third-party software or hardware through HL7(PACS, Tally, Lab equipment)
- Adherence to healthcare standards like ASTM, DICOM, HL7, ICD – 10, BCH, CPT, HIPAA
- SMS Alerts and Reminders
- Configurable printouts
- Splitting bills in case of TPA
- Age wise and kit wise normal range in laboratories
- Dash board and CEO report in single page
- User defined statistical reports

## Benefits

- Web-based graphical user interface
- Scalable to changing service demands
- Modular and easy to customize application
- Robust, Maintainable, Interoperable
- Access to accurate and up-to-date data
- Effective Clinical Management
- Integrated functionality
- High level of security
- Low cost of ownership and high ROI
- Supports most hospital procedures
- Integrated, automated Cathlab reporting system
- Fully hosted, maintained and supported





## CardioLogix

### Features

- Accessible from any Personal Computer in the LAN
- Low Total Cost of Operation (TCO)
- High Return On Investment (ROI)
- Consistent with the process being followed in Cathlab
- Minimal typing effort for patient reporting
- Auto Patient report generation
- Ability to generate customized patient reports and customizable statistical reports
- Client Server Based architecture
- Integration with most Hospital Information System (HIS) for auto filling of patient demographic information
- Integrates with various DICOM modalities and standard PACS software running in the Cath lab
- Enhanced Functionality like Auto-Search & Statistical Analysis
- Inbuilt advanced DICOM viewer for easy diagnosis of the DICOM images
- Support for the following procedures:  
Angiography, Angioplasty, Valvuloplasty, EPS, ICD, Pacemaker, Statistical Analysis, Auto Search, Security

### Benefits

- Generates structured, standardized and formatted reports with minimum effort and time
- Supports most cardiology procedures
- Multilayer High level of security
- Enhanced statistical analysis for post-procedure studies
- Windows based application with latest .NET technologies
- User friendly graphical interface
- Attaches diagnostic images with patient records through DICOM integration
- Modular and easy to customize application
- Robust, Maintainable, Interoperable and Highly Scalable to changing service demands
- Generates patient discharge reports

#### DISCLAIMER

With continuous improvements being made in design and workmanship, it is neither possible nor desirable to always adhere strictly to the detailed specifications given in the Brochure. We, therefore, reserve the right to depart from these where necessary.



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