



Company Profile

Advent Software Ltd and its wholly owned subsidiary, Advent InfoSystems LLC, deliver cost effective solutions to complex Healthcare Information System problems. Advent’s strengths are five fold: Technology, Integration Skills, Management & Development disciplines, Broad Based market experience and Off Shore Resources to give substantial price performance advantage. Further, Advent has accumulated an in-depth knowledge of system development and Internet application across a wide spectrum of markets. Advent has serviced clients in US, UK, Hong Kong and India.

Mission & Focus

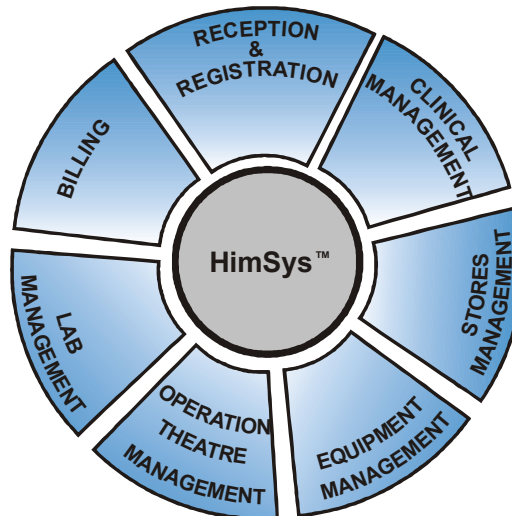
Although Information Technology is being adopted in small scale industries and in the smallest of restaurants, the health care sector is still at its nascent stages of adoption of technology. Most implementations in the healthcare sector are in the administrative functions with very little or almost no focus on clinical applications.

Advent offers both clinical and administrative solutions which can be integrated seamlessly with existing hospital systems. Advent is committed to offer innovative and cost effective technology solutions to significantly improve the clinical and administrative processes in the healthcare sector.

Hospital Information & Management System - HimSys™

HimSys™ is based on Advent’s innovative Unified Transaction Architecture (UTA™), a scalable platform for Information & Knowledge Processing. The highly scalable suites of products run on an array of computing platforms which range from Laptops to Servers useful for users ranging from doctors, clinics & hospitals to insurance companies. HIMSYS™ has various subsystems like Clinical Management System, Clinical Decision Support System, Billing and Stores Management System, Equipment Management System, etc.

HimSys™ has subsystems working on individual workstations which can be connected to a central server in a distributed architecture. It reduces administrative time & cost leading to increased profitability and makes the patients’ experience pleasant & less stressful.



Features

- Highly Compatible with other Hospital Management System Modules.
- Customized workflow according to Hospital Procedures to ease adaptability
- Specialty specific modules for various specialties like Cardiology, Urology, Diabetes etc.
- Effortless capture of clinical notes in various file formats like text, image, audio, voice and video.

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Reception & Registration

This module generates a unique patient id at the time of patient registration & records the patient's admission details, discharge details and the patient's movements within the hospital. The module consists of a smart appointment scheduling tool which enables you to schedule new appointments, view daily, weekly and monthly appointments, set Reminders & alerts and carry out quick searches.

Clinical Management System

CMS is a powerful and comprehensive module integrated in HimSys™; that digitizes and integrates the clinical & administrative processes of hospitals & clinics. It ensures rapid and accurate capture of patients' treatment details and maintains patient history database enabling easy bill generation. In addition to these, CMS prepares printable automatic discharge summary reports.

Lab Management System

It is a simple and easy to use tool for automation of critical and complex activities of Clinical Pathology Laboratories. LMS ensures rapid patient test registration and effortless tracking of patient report status. It allows clinicians to view pending tests - patient wise and group wise, to enable easy distribution of work across departments. Along with generating automatic test summary reports, LMS also facilitates batch email dispatching to various hospitals and medical centers.

Equipment Management System

Unparalleled in its design and scope, the EMS Module is an efficient solution for managing hospital equipments through their entire use cycle, from the requisitioning phase to the point of deployment maintenance and replacement. EMS generates requisitions, PO details, supplier details, issue details etc and effectively manages the handling, distribution, maintenance, reordering and cost analysis of resources in healthcare chain. It also facilitates efficient preventive maintenance, helps minimize unplanned breakdown time, and plan resources in advance. Interface with barcode scanners / RFID readers further eases the data retrieval and data capture processes.

Stores Management System

The Stores management module automatically decrements drug stock from the database on consumption of a drug. This enhances drug store visibility to ensure efficient stock management and helps keep a track of stock balances. It also provides timely alerts of items below safety stock, items with due expiry date; excess stock items etc & generate usage centric reports for statistical analysis.

Operation Theatre Management

The OT Module allows doctor wise surgery scheduling, tracking of consumables or drugs used in the operation and maintaining records of the details of the surgeries undergone by the patient.

Billing System

The billing module generates a detailed bill consisting of all expenditures incurred through the patient's visit to the hospital. This module shortens the billing cycle by reducing errors and updating information of the account receivables. It also provides an editable charge master which standardizes the billing and does away with redundant manual data entry. Additionally it allows automatic concession and tax calculation.

Return on Investments

- Cost Effective Solutions
- Minimal Training Required
- Reduction in administrative time and cost
- High Patient Satisfaction

