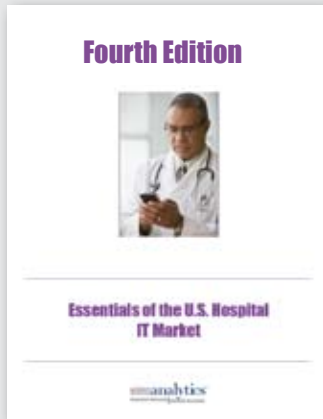


# Essentials of the U.S. Hospital IT Market Report

4TH EDITION



**For each chapter, excluding free chapters, the following is included:**

- Commentary from author on trends in applications within chapter
- Forecasted spend and CAGR (excluding RPACS and CPACS)
- Summary of installation table comparing last year's with this year's for each application category above
- Summary of installation plans in not automated hospitals table for each application category
- Summary of plans replacing current software — breakdown by application type and bed-size (tables)
- Top ten installed and contracted vendors table
- Top ten vendors being considered for each application category
- Summary section with key market findings

#### GLOSSARY OF TERMS

- ADT** – Admission Discharge Transfer  
**CPOE** – Computerized Practitioner Order Entry  
**ED** – Emergency Department  
**EMR** – Electronic Medical Record  
**HIM** – Health Information Management  
**HR** – Human Resources  
**OR** – Operating Room

CHAPTER/TITLE	APPLICATIONS COVERED
<b>1</b> <b>Five-Year Forecasted Spend for U.S. Hospitals, Hospital-Owned Entities</b>	5 Year Forecast - Operating Budget, Capital Budget, Total Budget - Stratified by bed-size segmentation, hospital type and application
<b>2</b> <b>Ambulatory Clinic Applications – Hospital-Owned</b>	Practice Management, Ambulatory EMR, Laboratory, Pharmacy, Radiology
<b>3</b> <b>Ancillary Clinical/ Department Systems</b>	Pharmacy, Laboratory, Radiology, ED, Intensive Care, Obstetrical, Cardiology, Respiratory Systems
<b>4</b> <b>Cardiology PACS</b>	Modalities: Cath Lab, Echo-Cardiology, Computed Tomography, Intravascular Ultrasound, Nuclear Cardiology.
<b>5</b> <b>Document Management</b>	Document Management - HIM, Document Management - Business Office, Document Management - HR, Electronic Forms Management - HIM, Electronic Forms Management - Business Office, Electronic Forms Management - HR
<b>6</b> <b>Electronic Medical Records</b>	Clinical Data Repository, Clinical Decision Support, CPOE, Order Entry, Physician Documentation
<b>7</b> <b>The EMR Adoption Model*</b>	EMR definition, Stratified EMR scores and analysis of EMR adoption trends
<b>8</b> <b>Financial Decision Support</b>	Budgeting, Cost Accounting, Data Warehousing-Financial, Executive Information Systems, Financial Modeling, Business Intelligence
<b>9</b> <b>Financial Management</b>	Accounts Payable, General Ledger, Materials Management, Enterprise Resource Planning
<b>10</b> <b>Health Information Management</b>	Abstracting, Encoder, Chart Deficiency, Chart Tracking, Case Mix Management, Outcomes and Quality Management, Data Warehousing-Clinical, Transcription (in-house), Out-sourced Transcription, Dictation, Dictation with Speech Recognition
<b>11</b> <b>Human Resources</b>	Payroll, Personnel Management, Benefits Administration, Time & Attendance
<b>12</b> <b>Nursing</b>	Electronic Medical Administration Record (eMAR), Nurse Acuity, Nurse Documentation, Nurse Staffing/Scheduling
<b>13</b> <b>Revenue Cycle Management</b>	ADT/Registration, Patient Billing, Credit/Collections, Patient Scheduling, Contract Management, Eligibility, Electronic Data Interchange, Enterprise Master Person Index
<b>14</b> <b>Radiology PACS</b>	Modalities: Computed Tomography, Computed Radiography, Ultrasound, Magnetic Resonance Imaging, Nuclear Medicine, Digital Radiography, Digital Fluoroscopy, Angiography, Digital Mammography, Orthopedic
<b>15</b> <b>Patient Safety</b>	Pharmacy, Clinical Decision Support, Electronic Medication Administration Record, CPOE, Nurse Barcoding
<b>16</b> <b>Operating Room IT Environment</b>	Pre-Operative, Peri-Operative, Post-Operative, OR Scheduling
<b>17</b> <b>Barcode Applications</b>	Laboratory, Pharmacy, Radiology, Materials Management, Nursing, Cardiology
<b>18</b> <b>Next-Generation Revenue Cycle Management Index*</b>	An evaluation of the adoption of new revenue cycle management capabilities that will improve the sharing of revenue cycle information and data with all key stakeholders.
<b>19</b> <b>Industry Signposts*</b>	Key market indicators are defined that can be used to track the market's movement relative to economic and regulatory impacts.
<b>20</b> <b>Introduction*</b>	An explanation of the report objectives, research methodologies, the HIMSS Analytics™ Database, and an overview of key market trends, vendors and consultants in the market.

\*Free with the purchase of any chapter.