

# Hospital Information System Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

### Market Overview:

The global hospital information system market size reached US\$ 22.3 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 41.1 Billion by 2028, exhibiting a growth rate (CAGR) of 11.3% during 2023-2028.

The hospital information system (HIS) refers to a digitally integrated information management system that is designed to manage healthcare data. It aids in minimizing the chances of errors by using tools, such as electronic medical records (EMR), computerized physicians order entry, laboratory information systems, pharmacy information systems and radiology information systems. This replaces the paperwork, such as patient's health history, prescriptions, doctor's notes and dictations, with electronically preserved data. HIS also offers enhanced operational efficiencies and data management capabilities through data analytics, collaborative care, cost management and patient health management.

Significant improvements in the healthcare infrastructure across the globe are one of the key factors driving the growth of the market. Furthermore, owing to the growing demand for efficient workflow, streamlined operations, and improved storage facilities management of patient data, there is an increasing preference for HIS over paper-based manual processes. Moreover, on account of the rising number of confirmed coronavirus disease (COVID-19) cases, market players are introducing virtual care systems for remote patient monitoring and telemedicine services, which are aimed at creating a safer environment for healthcare providers. Additionally, the widespread adoption of cloud-based computing systems is providing a boost to the market growth.

Various technological advancements, such as the integration of eHealth platforms, Picture Archiving and Communication System (PACS), web-based programs, radiology information systems (RIS) and software-as-a-Service (SaaS) with HIS, is also acting as another growth-inducing factor. These advancements assist in improving the overall hospital administration significantly. Other factors, including the increasing automation across the healthcare industry, along with extensive research and development (R&D) activities in the healthcare information technology (IT) sector, are projected to drive the market further.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global hospital information system market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on component, deployment type, system type and end-user.

#### Breakup by Component:

Hardware

Software

Services

#### Breakup by Deployment Type:

On-premises

Web-based

Cloud-based

#### Breakup by System Type:

Clinical Information System

Administrative Information System

Electronic Medical Record

Laboratory Information System

Radiology Information System

Pharmacy Information System

Others

Breakup by End-User:

Hospitals

Insurance Companies

Others

Breakup by Region:

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the key players being Agfa-Gevaert Group. (Dedalus Holding S.p.A.), Allscripts Healthcare Solutions Inc., Carestream Health Inc. (Koninklijke Philips N.V.), Cerner Corporation, Comarch SA., Computer Programs and Systems Inc., Epic Systems Corporation (Compass Group plc), GE Healthcare Inc. (Danaher Corporation), McKesson Corporation, Medical Information Technology Inc., Nextgen Healthcare Inc., Wipro Limited, etc.

Key Questions Answered in This Report

1. What was the size of the global hospital information system market in 2022?
2. What is the expected growth rate of the global hospital information system market during 2023-2028?
3. What are the key factors driving the global hospital information system market?
4. What has been the impact of COVID-19 on the global hospital information system market?
5. What is the breakup of the global hospital information system market based on the component?
6. What is the breakup of the global hospital information system market based on the deployment type?
7. What is the breakup of the global hospital information system market based on the system type?
8. What are the key regions in the global hospital information system market?
9. Who are the key players/companies in the global hospital information system market?

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