

Global Hospital Information System Market Size study & Forecast, by Type, Component, Deployment, and Regional Forecasts 2025-2035

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Abstracts

The Global Hospital Information System Market is valued at approximately USD 158.5 billion in 2024 and is projected to expand at a robust CAGR of 17.40% over the forecast period from 2025 to 2035. Hospital Information Systems (HIS) have emerged as indispensable digital infrastructures in modern healthcare environments, transforming the way hospitals manage clinical, administrative, financial, and operational functions. These systems, integrating Electronic Health Records (EHRs) with advanced patient engagement platforms, are designed to improve healthcare delivery, optimize operational efficiency, and enhance patient care outcomes. The proliferation of healthcare digitalization, reinforced by growing regulatory mandates for electronic data management and increased demand for integrated healthcare systems, is significantly steering market growth.

In an era marked by an explosion of medical data, healthcare providers are increasingly relying on HIS to navigate the complexity of patient records, treatment plans, diagnostics, and billing. This shift is further propelled by the rising global burden of chronic diseases and an aging population, which necessitate streamlined and coordinated care delivery models. Moreover, the post-pandemic push for telemedicine, real-time health monitoring, and remote access to medical information has created compelling demand for cloud-based and interoperable HIS solutions. According to the World Health Organization, over 70% of countries now have a national policy or strategy supporting e-health infrastructure, signaling a fertile landscape for HIS providers to scale innovations and tap into emerging market segments.

Regionally, North America is anticipated to dominate the Hospital Information System Market in 2025, driven by its strong healthcare IT infrastructure, widespread adoption of

EHRs, and favorable government initiatives like the Health Information Technology for Economic and Clinical Health (HITECH) Act. The region's mature hospital network, coupled with significant investments in health tech, enables early adoption of sophisticated HIS solutions. Meanwhile, the Asia Pacific region is poised to register the fastest growth rate throughout the forecast period. This upsurge is underpinned by rapid healthcare digitalization in densely populated nations such as China and India, increasing healthcare expenditure, and rising adoption of cloud technology in hospital management. Furthermore, supportive policy frameworks, medical tourism growth, and investment in healthcare infrastructure modernization are expected to augment HIS deployment across Asia Pacific and Latin America.

Major market player included in this report are:

Epic Systems Corporation

Cerner Corporation

Allscripts Healthcare Solutions

McKesson Corporation

Siemens Healthineers

GE Healthcare

Athenahealth Inc.

Philips Healthcare

eClinicalWorks

MEDITECH

Oracle Corporation

NextGen Healthcare

Agfa-Gevaert Group

Infor Inc.

Dedalus Group

Global Hospital Information System Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period - 2025-2035

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential opportunities in micro-markets for stakeholders to invest, along with a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segments of the market are explained below:

By Type:

EHRs

Patient Engagement Solutions

By Component:

Software

Services

By Deployment:

On-premise

Cloud-based

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

UAE

Saudi Arabia

South Africa

Rest of Middle East & Africa

Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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