

Global Computerized Physician Order Entry Market Size Study & Forecast, by Delivery Mode (On-Premises and Web-based & Cloud-based), Type (Integrated and Standalone), End-User (Emergency Healthcare Service Provider, Hospitals & Clinics, and Others), Component (Software, Hardware, and Services) and Regional Forecasts 2025-2035

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Abstracts

The Global Computerized Physician Order Entry (CPOE) Market, valued at nearly USD 1.89 billion in 2024, is anticipated to expand steadily at a CAGR of 6.40% between 2025 and 2035. CPOE systems, which enable healthcare providers to directly enter patient treatment instructions into digital platforms, are becoming indispensable in modern clinical settings. By minimizing transcription errors, standardizing medication dosing, and streamlining workflow processes, these systems have revolutionized the way hospitals, clinics, and emergency healthcare providers manage patient safety and treatment efficiency. The growing demand for advanced healthcare IT infrastructure, increasing pressure to reduce clinical errors, and government initiatives mandating digital record-keeping have further propelled the adoption of CPOE solutions worldwide.

The market's upward trajectory has been reinforced by technological advancements that integrate CPOE systems with electronic health records (EHRs), clinical decision support systems (CDSS), and telehealth platforms. These integrations not only support seamless data exchange but also improve care coordination, enabling healthcare providers to make informed decisions in real time. For instance, the mounting global focus on reducing adverse drug events and improving prescription accuracy has positioned CPOE as a cornerstone of digital healthcare delivery. Meanwhile, the rise of cloud-based solutions has accelerated adoption by offering scalability, cost efficiency,

and accessibility across geographically dispersed healthcare facilities. Nevertheless, challenges such as high implementation costs, interoperability issues, and resistance to change among healthcare professionals remain factors that could restrain the market expansion during the forecast period.

Regionally, North America captured the dominant market share in 2025, underpinned by a robust digital healthcare ecosystem, strong regulatory frameworks, and the widespread presence of established healthcare IT vendors. The U.S., in particular, has been at the forefront of CPOE adoption owing to federal mandates for electronic medical records and investments in healthcare digitization. Europe follows closely, with nations such as Germany, the UK, and France actively incorporating digital health solutions to meet rising demands for efficient healthcare delivery and to address growing aging populations. Meanwhile, Asia Pacific is projected to emerge as the fastest-growing region during 2025-2035. Countries like China and India are witnessing a surge in healthcare investments, rapid digitization, and government-led initiatives aimed at improving patient safety and accessibility of care, thereby driving strong adoption of CPOE platforms. Furthermore, the Middle East & Africa and Latin America are also embracing CPOE systems, supported by increasing private investments in healthcare modernization and the establishment of smart hospitals.

Major market player included in this report are:

Cerner Corporation

Epic Systems Corporation

Siemens Healthineers

Allscripts Healthcare Solutions Inc.

GE Healthcare

McKesson Corporation

NextGen Healthcare, Inc.

eClinicalWorks

Athenahealth, Inc.

MEDITECH

Philips Healthcare

IBM Watson Health

Oracle Health (formerly Cerner under Oracle)

CPSI (Computer Programs and Systems Inc.)

Fujitsu Limited

Global Computerized Physician Order Entry 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 Delivery Mode:

On-Premises

Web-based & Cloud-based

By Type:

Integrated

Standalone

By End-User:

Emergency Healthcare Service Provider

Hospitals & Clinics

Others

By Component:

Software

Hardware

Services

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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