

# **Global Computer Assisted Coding Market Size study, By Product (Software, Services), By Mode of Delivery (Web-Based Solutions, On-Premises Solutions, Cloud-Based Solutions), By Application (Automated Computer-Assisted Encoding, Management Reporting and Analytics, Clinical Coding Auditing), By End User (Hospitals, Physician Practices, Academic Medical Centers, Clinical Laboratories and Diagnostic Centers, Other), and Regional Forecasts 2022-2028**

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## **Abstracts**

Global Computer Assisted Coding Market is valued approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. Computer Assisted Coding can be defined as software-based solution that takes a medical record as input, processes it to find specific words or phrases, and supplies the applicable medical codes. CAC offers generation of medical codes directly from clinical documentation. CAC solutions not only improves productivity and coding accuracy, but it also improves quality metrics and hospital reimbursement. Increasing usage of electronic health record (EHR) Systems and growing adoption of computer assisted coding (CAC) solutions as well as surging focus towards patient data management are key drivers for growth of Computer Assisted Coding Market. For instance, according to Statista - in 2020, the global market for electronic health records (EHR) was valued at USD 29 billion and, the market of EHRs globally is forecasted to grow to USD 47 billion by end of 2027. Furthermore, in May 2021, Columbus, Ohio based Healthcare AI company Olive entered in a partnership with Taiwan based ASUS, to launch a new AI medical coding assistant named ASUS Miraico for healthcare providers via the Olive Helps platform. The partnership combines

ASUS' technical competencies with Olive's expertise in improving healthcare operations via workflow automations. Also, growing usage of cloud-based solutions in healthcare and rising healthcare infrastructure in emerging economies are anticipated to act as a catalyzing factor for the market demand during the forecast period. However, high deployment cost pertaining to on premises solutions and dearth of required professional expertise impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Computer Assisted Coding Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to presence of leading market players and growing technological advancements in healthcare sector in the region. Whereas, Asia Pacific is anticipated to exhibit a significant growth rate over the forecast period 2022-2028. Factors such as rising healthcare infrastructure and increasing penetration of clinical research organizations in the regions, would create lucrative growth prospects for the Computer Assisted Coding Market across the Asia Pacific region.

Major market players included in this report are:

3M Inc.

Optum Inc.

Nuance Communications, Inc.

McKesson Corporation

Cerner Corporation

Dolbey Systems Inc.

Craneware, Inc.

Artificial Medical Intelligence

TruCode LLC

Streamline Healthcare Solutions

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key

players. The detailed segments and sub-segment of the market are explained below:

By Product

Software

Services

By Mode of Delivery

Web-Based Solutions

On-Premises Solutions

Cloud-Based Solutions

By Application

Automated Computer-Assisted Encoding

Management Reporting and Analytics

Clinical Coding Auditing

By End User

Hospitals

Physician Practices

Academic Medical Centers

Clinical Laboratories

Diagnostic Centers

Other

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  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020  
Base year – 2021  
Forecast period – 2022 to 2028

Target Audience of the Global Computer Assisted Coding Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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