

Healthcare Cloud Computing Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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Abstracts

The global healthcare cloud computing market reached a value of US\$ 33.4 Billion in 2021. Looking forward, IMARC Group expects the market to reach US\$ 80.2 Billion by 2027, exhibiting a CAGR of 15.5% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

Healthcare cloud computing is utilized by healthcare providers for storing, maintaining and backing up personal health information (PHI). It reduces the overall operating costs, provides quick access to data anywhere, and offers flexible resources and economies of scale. It helps in updating patients' records through remote conferencing, improving analysis, and monitoring the data on diagnosis, treatment, cost, and performance. It also assists in providing personalized care, improving patient outcomes, and meeting compliance requirements while improving resiliency and cutting costs. Consequently, it is gaining traction worldwide on account of increasing convenience and boosting the overall efficiency of healthcare organizations.

Healthcare Cloud Computing Market Trends:

The mass spread of coronavirus disease (COVID-19) has propelled the need for cloud computing technology to facilitate the digital transformation of the healthcare sector. It aids in real-time and remote detecting, tracking, and monitoring of newly infected patients in high-risk settings while reducing the risk of cross-infection. Apart from this, as traditional systems cannot process massive databases, the growing volume of data is driving the demand for healthcare cloud computing to process the information at high speed and provide centralized access to medical records. Moreover, the rising number

of individuals diagnosed with chronic diseases, along with the increasing medical costs, is catalyzing the demand for cloud computing solutions to reduce the lack of access and cost of healthcare. Furthermore, the growing access to m-health services is escalating the adoption of healthcare cloud computing to streamline the overall working process, ranging from database accessibility to creating and retaining lab notes. Apart from this, due to increasing instances of data breaches and cybersecurity, leading service providers are offering solutions that avoid susceptible online activity and unauthorized access to data, which is projected to impel the growth of the market.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global healthcare cloud computing market, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on service model, cloud deployment model, application and end user.

Breakup by Service Model:

- Software as a Service
- Infrastructure as a Service
- Platform as a Service

Breakup by Cloud Deployment Model:

- Private Cloud
- Public Cloud
- Hybrid Cloud

Breakup by Application:

- Clinical Information System
- Computerized Physician Order Entry
- Electronic Medical Records
- Radiology Information System
- Pharmacy Information System
- Others
- Non-clinical Information System
- Automatic Patient Billing
- Revenue Cycle Management

Claims Management
Others

Breakup by End User:

Healthcare Providers
Healthcare Payers

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 competitive landscape of the industry has also been examined along with the profiles of the key players being Allscripts Healthcare Solution Inc., Amazon.com Inc., Athenahealth Inc., CareCloud Inc., Cisco Systems Inc., Dell Technologies Inc.,

International Business Machines Corporation, Iron Mountain Inc., Koninklijke Philips N.V., Microsoft Corporation, Oracle Corporation and Siemens AG. Key Questions Answered in This Report:

How has the global healthcare cloud computing market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global healthcare cloud computing market?

What are the key regional markets?

What is the breakup of the market based on the service model?

What is the breakup of the market based on the cloud deployment model?

What is the breakup of the market based on the application?

What is the breakup of the market based on the end user?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global healthcare cloud computing market and who are the key players?

What is the degree of competition in the industry?

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