+357 96 030922
info@marketpublishers.com

Electronic Health Records Market Assessment, By Product [On-Premises EHR, Cloud Based EHR, Remotely Hosted EHR], By Business Model [Software License, Monthly/Annual Subscription, Technology Resale, Professional Services, Others], By Type [Traditional EHR, Voice Enabled EHR, Interoperable EHR], By Application [Clinical, Hospital & Billing, Administration, Quality Control, Medical Record, Pharmacy, Research, Others] By End-user [Hospitals, Clinics, Ambulatory Surgical Centres, Others], By Region, Opportunities and Forecast, 2016-2030F

https://marketpublishers.com/r/E3B2ECD6EF17EN.html
Date: February 2025
Pages: 228
Price: US$ 4,500.00 (Single User License)
ID: E3B2ECD6EF17EN

Abstracts

The Global Electronic Health Records Market valued at USD 27.85 billion in 2022 which is expected to reach USD 41.87 billion in 2030, growing at a CAGR of 5.23% for the forecasted period between 2023 and 2030F. The global electronic health records market (EHR) is being driven by factors such as increasing adoption of EHR, technological advancements, growing digitization, increasing number of mergers & acquisitions, improved data security and government initiatives. An EHR refers to the organized compilation of patient and population health data, securely stored in a digital format. EHRs offer numerous advantages over conventional paper-based methods of health record keeping such as easy accessibility of patient information, reduced misplacement of health records, data analytics, and accuracy. North America is at the forefront of the global electronic health records market and holds the highest revenue share.

+357 96 030922
info@marketpublishers.com

Cloud-Based EHR to Dominate Market in Future

Cloud-based EHR are poised to dominate the global electronic health records market in the future due to their numerous advantages over conventional systems. The cloud-based approach offers enhanced flexibility, scalability, and cost-effectiveness, making it an attractive option for healthcare providers. With cloud-based EHR, healthcare organizations can access patient data securely from anywhere, anytime, facilitating seamless care coordination and telemedicine services. Furthermore, cloud-based EHR systems often come with regular automatic updates and maintenance, eliminating the need for on-site IT support and reducing operational burdens. This cloud-based model also ensures better data security and disaster recovery measures, as data is stored in multiple off-site locations with robust encryption and redundancy. Overall, the shift towards cloud-based EHR solutions is inevitable, driven by their ability to improve accessibility, efficiency, and data security in healthcare settings, thereby transforming how patient information is managed and utilized.

In April 2023, eClinicalWorks, the leading cloud-based EHR provider for ambulatory care , revealed its commitment to enhance its intelligent cloud technology through the integration of AI. Prioritizing usability, security, and patient safety, the company has invested USD 100 million in Microsoft Azure cloud services. This substantial investment grants eClinicalWorks access to cutting-edge innovations available within the Microsoft Cloud. As a result, eClinicalWorks is now integrating its EHR and Practice Management solutions with ChatGPT, cognitive services, and machine learning models from Azure OpenAI Service, thus elevating its technology capabilities and offerings.

Partnerships Between Industry Players

In the global electronic health records market, partnerships between industry players are on the rise, driving the market in numerous ways. These strategic collaborations involve EHR vendors, technology companies, healthcare providers, and research institutions leveraging their strengths and expertise. By pooling resources and knowledge, these partnerships enable the development of more comprehensive and advanced EHR solutions.

Altera Digital Health, a leading global healthcare IT innovator, recently disclosed that Bergen New Bridge Medical Center, the largest hospital in New Jersey and a clinical affiliate of Rutgers New Jersey Medical School, has extended its collaboration with Paragon electronic health record for an additional five years. Besides extending their successful partnership, the medical centre will integrate Paragon Ambulatory Care

+357 96 030922
info@marketpublishers.com

EHR, Microsoft Azure hosting, and several other Altera solutions to further improve their healthcare services.

In April 2023, Microsoft Corp. and Epic announced their strategic partnership to incorporate generative AI into healthcare. They achieved this by combining the vast capabilities of Azure OpenAI Service with Epic's top-tier electronic health record (EHR) software. This collaboration marks an expansion of their longstanding alliance, which already includes facilitating the utilization of Epic environments on the Microsoft Azure cloud platform.

Technological Advancements

The global electronic health records market is experiencing rapid technological advancements, fuelled by innovations such as integrating artificial intelligence (AI) and machine learning. These intelligent algorithms enable predictive analytics, data-driven insights, and clinical decision support, enhancing the accuracy and efficiency of healthcare providers. Additionally, cloud EHR technology is revolutionizing data storage and accessibility, enabling real-time updates and seamless sharing of patient records across different healthcare facilities.

The emergence of EHR mobile apps further extends the reach of healthcare professionals, these transformative technological advancements in the global EHR market are driving greater interoperability, patient engagement, and data-driven healthcare, ultimately leading to improved health outcomes and enhanced patient care.

In October 2022, ALYKA Health unveiled a new mobile app for EHR designed to function as a digital health assistant for individuals and their families . The app is accessible on both iOS and Android devices. By reviewing significant risk factors for heart disease and integrating with patients' health records, ALYKA provides curated essential health data. Users have the flexibility to create personalized journeys within the app, setting goals, gaining insights, and receiving encouragement to imrove heart health and overall well-being.

Professional Services has the Highest Share in Business Model Segment

The professional services segment has dominated the global electronic health records market and is expected to experience lucrative growth in the forecast period. These services play a crucial role in assisting healthcare systems with the implementation of information systems within the organizations. They encompass various aspects such as

+357 96 030922
info@marketpublishers.com

project management, technical and application expertise, optimizing clinical processes, regulatory consulting, and end-user training to design and implement electronic health record systems. By strategically aligning themselves to meet this demand, professional services providers offer comprehensive solutions tailored to the specific needs of healthcare institutions. Their specialized expertise in EHR implementation, customization, training, and ongoing support has facilitated the successful adoption and integration of EHR systems within healthcare facilities.

Impact of COVID-19

The COVID-19 pandemic had a profound impact on the global electronic health records market. The pandemic caused a substantial and abrupt disruption in clinical operations. Initially, the daily time spent on EHR saw a significant decline as the pandemic began, but by July 2020, it rebounded and surpassed the pre-pandemic levels. This increase was primarily attributed to the rise in time spent on clinical review and in-basket messaging, with clinicians receiving 157% more patient messages compared to the pre-pandemic period. Managing these patient messages demanded additional 2.3 minutes of daily EHR work on average for each clinician. These digital solutions became indispensable in managing patient data, facilitating telemedicine, and ensuring efficient communication among healthcare professionals. The pandemic highlighted the urgency for streamlined data management, interoperability, and remote patient care, accelerating the adoption of EHR systems worldwide.

Key Player Landscape and Market Outlook

The global electronic health records market presents a dynamic landscape with several key players aiming for prominence. Established EHR vendors, as well as emerging companies are contributing to the competitive nature of the industry. Leading companies have secured significant market shares through robust EHR solutions, offering seamless data management, interoperability, and user-friendly interfaces. Overall, the global EHR market shows strong potential for sustained growth, with innovation and strategic partnerships playing vital roles in shaping its future trajectory.

In June 2022, Oracle acquired Cerner, a global health IT company. The deal involved a stock tender offer, with 69.2% of all Cerner’s shares being tendered to Oracle. The acquisition was an all-cash transaction, valuing Cerner at USD 95 per share. Announced in December, this marked Oracle's largest acquisition to date and was one of the most significant takeovers of the year 2022. The database giant overcame the final regulatory obstacles for this substantial USD 28.3 billion deal.

+357 96 030922
info@marketpublishers.com

Contents

1. RESEARCH METHODOLOGY

2. PROJECT SCOPE & DEFINITIONS

3. IMPACT OF COVID-19 ON GLOBAL ELECTRONIC HEALTH RECORDS MARKET

4. EXECUTIVE SUMMARY

5. GLOBAL ELECTRONIC HEALTH RECORDS MARKET OUTLOOK, 2016-2030F

5.1. Market Size & Forecast
  5.1.1. By Value
5.2. By Product
  5.2.1. On-premises EHR
  5.2.2. Cloud-based based EHR
  5.2.3. Remotely hosted EHR
5.3. By Business Model
  5.3.1. Software License
  5.3.2. Monthly/Annual Subscription
  5.3.3. Technology Resale
  5.3.4. Professional Services
  5.3.5. Others
5.4. By Type
  5.4.1. Traditional EHR
  5.4.2. Voice Enabled EHR
  5.4.3. Interoperable EHR
5.5. By Application
  5.5.1. Clinical
    5.5.1.1. Primary Care
    5.5.1.2. Cardiology
    5.5.1.3. Neurology
    5.5.1.4. Radiology & Imaging
    5.5.1.5. Oncology
    5.5.1.6. Emergency
    5.5.1.7. Obstetrics & Gynaecology
    5.5.1.8. Others
  5.5.2. Hospital Coding & Billing

+357 96 030922
info@marketpublishers.com

5.5.3. Administration
5.5.4. Quality Control
5.5.5. Medical Record
5.5.6. Pharmacy
5.5.7. Research
5.5.8. Others
5.6. By End-user
5.6.1. Hospitals
5.6.1.1. In-Patient
5.6.1.2. Out-Patient
5.6.1.3. Emergency
5.6.2. Clinics
5.6.3. Ambulatory Surgical Centres
5.6.4. Speciality Centres
5.6.5. Others
5.7. By Region
5.7.1. North America
5.7.2. Europe
5.7.3. Asia Pacific
5.7.4. Middle East and Africa
5.7.5. South America
5.8. By Company Market Share (%), 2022

6. GLOBAL ELECTRONIC HEALTH RECORDS MARKET OUTLOOK, BY REGION, 2016-2030F

6.1. North America*
6.1.1. By Product
6.1.1.1. On-premises EHR
6.1.1.2. Cloud based EHR
6.1.1.3. Remotely hosted EHR
6.1.2. By Business Model
6.1.2.1. Software License
6.1.2.2. Monthly/Annual Subscription
6.1.2.3. Technology Resale
6.1.2.4. Professional Services
6.1.2.5. Others
6.1.3. By Type
6.1.3.1. Traditional EHR

+357 96 030922
info@marketpublishers.com

6.1.3.2. Voice Enabled EHR
6.1.3.3. Interoperable EHR
6.1.4. By Application
6.1.4.1. Clinical
6.1.4.1.1. Primary Care
6.1.4.1.2. Cardiology
6.1.4.1.3. Neurology
6.1.4.1.4. Radiology and Imaging
6.1.4.1.5. Oncology
6.1.4.1.6. Emergency
6.1.4.1.7. Obstetrics and Gynaecology
6.1.4.1.8. Others
6.1.4.2. Hospital Coding and Billing
6.1.4.3. Administration
6.1.4.4. Quality Control
6.1.4.5. Medical Record
6.1.4.6. Pharmacy
6.1.4.7. Research
6.1.5. By End-user
6.1.5.1. Hospitals
6.1.5.1.1. In-Patient
6.1.5.1.2. Out-Patient
6.1.5.1.3. Emergency
6.1.5.2. Clinics
6.1.5.3. Ambulatory Surgical Centres
6.1.5.4. Speciality Centres
6.1.5.5. Others
6.2. United States*
6.2.1. By Product
6.2.1.1. On-premises EHR
6.2.1.2. Cloud based EHR
6.2.1.3. Remotely hosted EHR
6.2.2. By Business Model
6.2.2.1. Software License
6.2.2.2. Monthly/Annual Subscription
6.2.2.3. Technology Resale
6.2.2.4. Professional Services
6.2.2.5. Others
6.2.3. By Type

+357 96 030922
info@marketpublishers.com

6.2.3.1. Traditional EHR
6.2.3.2. Voice Enabled EHR
6.2.3.3. Interoperable EHR
6.2.4. By Application
6.2.4.1. Clinical
6.2.4.1.1. Primary Care
6.2.4.1.2. Cardiology
6.2.4.1.3. Neurology
6.2.4.1.4. Radiology and Imaging
6.2.4.1.5. Oncology
6.2.4.1.6. Emergency
6.2.4.1.7. Obstetrics and Gynaecology
6.2.4.1.8. Others
6.2.4.2. Hospital Coding and Billing
6.2.4.3. Administration
6.2.4.4. Quality Control
6.2.4.5. Medical Record
6.2.4.6. Pharmacy
6.2.4.7. Research
6.2.5. By End-user
6.2.5.1. Hospitals
6.2.5.1.1. In-Patient
6.2.5.1.2. Out-Patient
6.2.5.1.3. Emergency
6.2.5.2. Clinics
6.2.5.3. Ambulatory Surgical Centres
6.2.5.4. Speciality Centres
6.2.5.5. Others
6.3. Canada
6.4. Mexico
*All segments will be provided for all regions and countries covered
6.5. Europe
6.5.1. Germany
6.5.2. France
6.5.3. Italy
6.5.4. United Kingdom
6.5.5. Russia
6.5.6. Netherlands
6.5.7. Spain

+357 96 030922
info@marketpublishers.com

6.5.8. Turkey
6.5.9. Poland
6.6. South America
6.6.1. Brazil
6.6.2. Argentina
6.7. Asia Pacific
6.7.1. India
6.7.2. China
6.7.3. Japan
6.7.4. Australia
6.7.5. Vietnam
6.7.6. South Korea
6.7.7. Indonesia
6.7.8. Philippines
6.8. Middle East & Africa
6.8.1. Saudi Arabia
6.8.2. UAE
6.8.3. South Africa

7. MARKET MAPPING, 2022

7.1. By Offering
7.2. By Technology
7.3. By Application
7.4. By End-user
7.5. By Region

8. MACRO ENVIRONMENT AND INDUSTRY STRUCTURE

8.1. Supply Demand Analysis
8.2. Import Export Analysis
8.3. Value Chain Analysis
8.4. PESTEL Analysis
8.4.1. Political Factors
8.4.2. Economic System
8.4.3. Social Implications
8.4.4. Technological Advancements
8.4.5. Environmental Impacts
8.4.6. Legal Compliances and Regulatory Policies (Statutory Bodies Included)

+357 96 030922
info@marketpublishers.com

8.5. Porter’s Five Forces Analysis
8.5.1. Supplier Power
8.5.2. Buyer Power
8.5.3. Substitution Threat
8.5.4. Threat from New Entrant
8.5.5. Competitive Rivalry

9. MARKET DYNAMICS

9.1. Growth Drivers
9.2. Growth Inhibitors (Challenges and Restraints)

10. KEY PLAYERS LANDSCAPE

10.1. Competition Matrix of Top Five Market Leaders
10.2. Market Revenue Analysis of Top Five Market Leaders (in %, 2022)
10.3. Mergers and Acquisitions/Joint Ventures (If Applicable)
10.4. SWOT Analysis (For Five Market Players)
10.5. Patent Analysis (If Applicable)

11. PRICING ANALYSIS

12. CASE STUDIES

13. KEY PLAYERS OUTLOOK

13.1. Oracle Corporation
13.1.1. Company Details
13.1.2. Key Management Personnel
13.1.3. Products & Services
13.1.4. Financials (As reported)
13.1.5. Key Market Focus & Geographical Presence
13.1.6. Recent Developments
13.2. Epic Systems Corporation
13.3. GE Healthcare Technologies
13.4. Altera Digital Health Inc.
13.5. Medical Information Technology Inc.
13.6. NextGen Healthcare Inc.
13.7. eClinical Works

+357 96 030922
info@marketpublishers.com

13.8. CureMD Healthcare
13.9. Dedalus Healthcare GmbH
13.10. Greenway Health LLC
13.11. Praxis EMR
13.12. Advance MD Inc.
*Companies mentioned above DO NOT hold any order as per market share and can be changed as per information available during research work

14. STRATEGIC RECOMMENDATIONS

15. ABOUT US & DISCLAIMER

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Electronic Health Records Market Assessment, By Product [On-Premises EHR, Cloud Based EHR, Remotely Hosted EHR], By Business Model [Software License, Monthly/Annual Subscription, Technology Resale, Professional Services, Others], By Type [Traditional EHR, Voice Enabled EHR, Interoperable EHR], By Application [Clinical, Hospital & Billing, Administration, Quality Control, Medical Record, Pharmacy, Research, Others] By End-user [Hospitals, Clinics, Ambulatory Surgical Centres, Others], By Region, Opportunities and Forecast, 2016-2030F

Product link: https://marketpublishers.com/r/E3B2ECD6EF17EN.html

Price: US$ 4,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/E3B2ECD6EF17EN.html