

## **Global Clinical IT Market Report and Forecast 2023-2028**

Market Report | 2023-10-04 | 169 pages | EMR Inc.

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### **Report description:**

Global Clinical IT Market Report and Forecast 2023-2028

#### Market Outlook

According to the report by Expert Market Research (EMR), the global clinical IT market reached a value of USD 6.71 billion in 2022. Aided by the increasing demand for efficient healthcare services and the integration of information technology in healthcare, the market is projected to further grow at a CAGR of 12.50% between 2023 and 2028 to reach a value of USD 13.6 billion by 2028. Clinical IT encompasses the use of advanced and complex information and communication technologies in healthcare settings. These technologies have emerged as a vital component in today's healthcare landscape, enhancing the efficiency, quality, and delivery of healthcare services. They include Electronic Health Records (EHR), Computerised Physician Order Entry (CPOE), and Health Information Exchange (HIE) platforms.

One of the driving forces behind the clinical IT market growth is the burgeoning need for better patient care, which is gradually pushing the healthcare sector towards digital transformation. The digitisation of patient records, enabled by EHR systems, plays a critical role in this transformation. These systems make a patient's medical history readily available to healthcare providers, which improves the overall quality and efficiency of care.

Telemedicine, fuelled by clinical IT systems, has gained significant traction, especially in remote and underserved areas, as well as in response to the COVID-19 pandemic where remote consultation became not only convenient but necessary.

The growing emphasis on regulatory compliance is shaping the clinical IT market outlook significantly. Governments around the world are increasingly stressing the importance of safeguarding patients' medical records and have implemented various legislations to this effect. Complying with these regulations requires sophisticated IT solutions that can protect and secure patient data, further driving demand for Clinical IT solutions.

North America accounts for a significant portion of the global clinical IT market share, attributed to its advanced healthcare infrastructure, high adoption of EHR, and stringent healthcare regulations. Europe follows closely, with Asia-Pacific identified as a rapidly growing market due to increasing healthcare IT spending, booming population, and growing awareness regarding the benefits of clinical IT solutions.

#### Market Segmentation

The market can be divided based on type and region.

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## Market Breakup by Type

- Clinical Data Management System (CDMS)
- Clinical Trial Management System (CTMS)
- Electronic Patient Reported Outcomes (ePRO)
- Electronic Trial Master File (eTMF)
- Randomisation and Trial Supply Management (RTSM)
- Trial Safety and Regulatory
- Others

## Market Breakup by Region

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

## Competitive Landscape

The EMR report looks into the market shares, plant turnarounds, capacities, investments, and mergers and acquisitions, among other major developments, of the leading companies operating in the global clinical IT market. Some of the major players explored in the report by Expert Market Research are as follows:

- Oracle Corporation
- Medidata Solutions, Inc.
- Parexel International Corporation
- Signant Health
- Cenduit, LLC
- BioClinica, Inc.
- OpenClinica, LLC
- DATATRAK International, Inc.
- Others

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## Table of Contents:

- 1 Preface
- 2 Report Coverage - Key Segmentation and Scope
- 3 Report Description
  - 3.1 Market Definition and Outlook
  - 3.2 Properties and Applications
  - 3.3 Market Analysis

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- 3.4 Key Players
- 4 Key Assumptions
- 5 Executive Summary
  - 5.1 Overview
  - 5.2 Key Drivers
  - 5.3 Key Developments
  - 5.4 Competitive Structure
  - 5.5 Key Industrial Trends
- 6 Snapshot
  - 6.1 Global
  - 6.2 Regional
- 7 Opportunities and Challenges in the Market
- 8 Global Clinical IT Market Analysis
  - 8.1 Key Industry Highlights
  - 8.2 Global Clinical IT Historical Market (2018-2022)
  - 8.3 Global Clinical IT Market Forecast (2023-2028)
  - 8.4 Global Clinical IT Market by Type
    - 8.4.1 Clinical Data Management System (CDMS)
      - 8.4.1.1 Historical Trend (2018-2022)
      - 8.4.1.2 Forecast Trend (2023-2028)
    - 8.4.2 Clinical Trial Management System (CTMS)
      - 8.4.2.1 Historical Trend (2018-2022)
      - 8.4.2.2 Forecast Trend (2023-2028)
    - 8.4.3 Electronic Patient Reported Outcomes (ePRO)
      - 8.4.3.1 Historical Trend (2018-2022)
      - 8.4.3.2 Forecast Trend (2023-2028)
    - 8.4.4 Electronic Trial Master File (eTMF)
      - 8.4.4.1 Historical Trend (2018-2022)
      - 8.4.4.2 Forecast Trend (2023-2028)
    - 8.4.5 Randomization and Trial Supply Management (RTSM)
      - 8.4.5.1 Historical Trend (2018-2022)
      - 8.4.5.2 Forecast Trend (2023-2028)
    - 8.4.6 Trial Safety and Regulatory
      - 8.4.6.1 Historical Trend (2018-2022)
      - 8.4.6.2 Forecast Trend (2023-2028)
    - 8.4.7 Others
  - 8.5 Global Clinical IT Market by Region
    - 8.5.1 North America
      - 8.5.1.1 Historical Trend (2018-2022)
      - 8.5.1.2 Forecast Trend (2023-2028)
    - 8.5.2 Europe
      - 8.5.2.1 Historical Trend (2018-2022)
      - 8.5.2.2 Forecast Trend (2023-2028)
    - 8.5.3 Asia Pacific
      - 8.5.3.1 Historical Trend (2018-2022)
      - 8.5.3.2 Forecast Trend (2023-2028)
    - 8.5.4 Latin America

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- 8.5.4.1 Historical Trend (2018-2022)
    - 8.5.4.2 Forecast Trend (2023-2028)
  - 8.5.5 Middle East and Africa
    - 8.5.5.1 Historical Trend (2018-2022)
    - 8.5.5.2 Forecast Trend (2023-2028)
- 9 North America Clinical IT Market Analysis
  - 9.1 United States of America
    - 9.1.1 Historical Trend (2018-2022)
    - 9.1.2 Forecast Trend (2023-2028)
  - 9.2 Canada
    - 9.2.1 Historical Trend (2018-2022)
    - 9.2.2 Forecast Trend (2023-2028)
- 10 Europe Clinical IT Market Analysis
  - 10.1 United Kingdom
    - 10.1.1 Historical Trend (2018-2022)
    - 10.1.2 Forecast Trend (2023-2028)
  - 10.2 Germany
    - 10.2.1 Historical Trend (2018-2022)
    - 10.2.2 Forecast Trend (2023-2028)
  - 10.3 France
    - 10.3.1 Historical Trend (2018-2022)
    - 10.3.2 Forecast Trend (2023-2028)
  - 10.4 Italy
    - 10.4.1 Historical Trend (2018-2022)
    - 10.4.2 Forecast Trend (2023-2028)
  - 10.5 Others
- 11 Asia Pacific Clinical IT Market Analysis
  - 11.1 China
    - 11.1.1 Historical Trend (2018-2022)
    - 11.1.2 Forecast Trend (2023-2028)
  - 11.2 Japan
    - 11.2.1 Historical Trend (2018-2022)
    - 11.2.2 Forecast Trend (2023-2028)
  - 11.3 India
    - 11.3.1 Historical Trend (2018-2022)
    - 11.3.2 Forecast Trend (2023-2028)
  - 11.4 ASEAN
    - 11.4.1 Historical Trend (2018-2022)
    - 11.4.2 Forecast Trend (2023-2028)
  - 11.5 Australia
    - 11.5.1 Historical Trend (2018-2022)
    - 11.5.2 Forecast Trend (2023-2028)
  - 11.6 Others
- 12 Latin America Clinical IT Market Analysis
  - 12.1 Brazil
    - 12.1.1 Historical Trend (2018-2022)
    - 12.1.2 Forecast Trend (2023-2028)

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- 12.2 Argentina
  - 12.2.1 Historical Trend (2018-2022)
  - 12.2.2 Forecast Trend (2023-2028)
- 12.3 Mexico
  - 12.3.1 Historical Trend (2018-2022)
  - 12.3.2 Forecast Trend (2023-2028)
- 12.4 Others
- 13 Middle East and Africa Clinical IT Market Analysis
  - 13.1 Saudi Arabia
    - 13.1.1 Historical Trend (2018-2022)
    - 13.1.2 Forecast Trend (2023-2028)
  - 13.2 United Arab Emirates
    - 13.2.1 Historical Trend (2018-2022)
    - 13.2.2 Forecast Trend (2023-2028)
  - 13.3 Nigeria
    - 13.3.1 Historical Trend (2018-2022)
    - 13.3.2 Forecast Trend (2023-2028)
  - 13.4 South Africa
    - 13.4.1 Historical Trend (2018-2022)
    - 13.4.2 Forecast Trend (2023-2028)
  - 13.5 Others
- 14 Market Dynamics
  - 14.1 SWOT Analysis
    - 14.1.1 Strengths
    - 14.1.2 Weaknesses
    - 14.1.3 Opportunities
    - 14.1.4 Threats
  - 14.2 Porter's Five Forces Analysis
    - 14.2.1 Supplier's Power
    - 14.2.2 Buyer's Power
    - 14.2.3 Threat of New Entrants
    - 14.2.4 Degree of Rivalry
    - 14.2.5 Threat of Substitutes
  - 14.3 Key Indicators for Demand
  - 14.4 Key Indicators for Price
- 15 Value Chain Analysis
- 16 Competitive Landscape
  - 16.1 Market Structure
  - 16.2 Company Profiles
    - 16.2.1 Oracle Corporation
      - 16.2.1.1 Company Overview
      - 16.2.1.2 Product Portfolio
      - 16.2.1.3 Demographic Reach and Achievements
      - 16.2.1.4 Certifications
    - 16.2.2 Medidata Solutions, Inc.
      - 16.2.2.1 Company Overview
      - 16.2.2.2 Product Portfolio

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- 16.2.2.3 Demographic Reach and Achievements
- 16.2.2.4 Certifications
- 16.2.3 Parexel International Corporation
  - 16.2.3.1 Company Overview
  - 16.2.3.2 Product Portfolio
  - 16.2.3.3 Demographic Reach and Achievements
  - 16.2.3.4 Certifications
- 16.2.4 Signant Health
  - 16.2.4.1 Company Overview
  - 16.2.4.2 Product Portfolio
  - 16.2.4.3 Demographic Reach and Achievements
  - 16.2.4.4 Certifications
- 16.2.5 Cenduit, LLC
  - 16.2.5.1 Company Overview
  - 16.2.5.2 Product Portfolio
  - 16.2.5.3 Demographic Reach and Achievements
  - 16.2.5.4 Certifications
- 16.2.6 BioClinica, Inc.
  - 16.2.6.1 Company Overview
  - 16.2.6.2 Product Portfolio
  - 16.2.6.3 Demographic Reach and Achievements
  - 16.2.6.4 Certifications
- 16.2.7 OpenClinica, LLC
  - 16.2.7.1 Company Overview
  - 16.2.7.2 Product Portfolio
  - 16.2.7.3 Demographic Reach and Achievements
  - 16.2.7.4 Certifications
- 16.2.8 DATATRAK International, Inc.
  - 16.2.8.1 Company Overview
  - 16.2.8.2 Product Portfolio
  - 16.2.8.3 Demographic Reach and Achievements
  - 16.2.8.4 Certifications
- 16.2.9 Others
- 17 Key Trends and Developments in the Market

#### List of Key Figures and Tables

1. Global Clinical IT Market: Key Industry Highlights, 2018 and 2028
2. Global Clinical IT Historical Market: Breakup by Type (USD Billion), 2018-2022
3. Global Clinical IT Market Forecast: Breakup by Type (USD Billion), 2023-2028
4. Global Clinical IT Historical Market: Breakup by Region (USD Billion), 2018-2022
5. Global Clinical IT Market Forecast: Breakup by Region (USD Billion), 2023-2028
6. North America Clinical IT Historical Market: Breakup by Country (USD Billion), 2018-2022
7. North America Clinical IT Market Forecast: Breakup by Country (USD Billion), 2023-2028
8. Europe Clinical IT Historical Market: Breakup by Country (USD Billion), 2018-2022
9. Europe Clinical IT Market Forecast: Breakup by Country (USD Billion), 2023-2028
10. Asia Pacific Clinical IT Historical Market: Breakup by Country (USD Billion), 2018-2022
11. Asia Pacific Clinical IT Market Forecast: Breakup by Country (USD Billion), 2023-2028

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12. Latin America Clinical IT Historical Market: Breakup by Country (USD Billion), 2018-2022
13. Latin America Clinical IT Market Forecast: Breakup by Country (USD Billion), 2023-2028
14. Middle East and Africa Clinical IT Historical Market: Breakup by Country (USD Billion), 2018-2022
15. Middle East and Africa Clinical IT Market Forecast: Breakup by Country (USD Billion), 2023-2028
16. Global Clinical IT Market Structure

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