Global E-health services Information, by types (EHR, ePrescribing, Telemedicine, big data systems, Clinical Decision Support, Consumer health IT) by service (Administrative ,Clinical, Financial) by end user (hospitals, clinics and others)-Forecast to 2023

Market Scenario:

E-health is the management of healthcare organization with the help of information and communication technology (ICT). ICT has been widely used in the form of medical health records and telemedicine. With the help of telemedicine, it is possible Data related to patients, staff and finance of the hospital is stored electronically. This has resulted into transformation in the means of storing healthcare data. Initially, data was recorded manually by the healthcare staff. But now single unique identification number is needed to be entered and all the data of the patient is available within seconds. E-health has many advantages over conventional methods of clinical data management such as avoidance of manual records and timely access to patient data. The factors driving for the growth of this market are extensive use of software and ICT healthcare, reduce cost, improve quality, availability of infrastructure for implementation of e-health and safe and adequate storage of data. Cost of installation of e-health service may act as a restraint for this market. Global market of e-health services is expected to reach USD 270 billion in 2023 from USD 120 billion in 2016 with a CAGR of approximately 12.9% during the forecast period 2017-2023.

Study objectives:

Main objective of this research is to provide information about E-health services market, type, services and end user.

- To provide detailed analysis of the market structure along with forecast for the next seven years of the various segments and sub-segments of the e-health services market.
- To provide insights about factors affecting the market growth.
- To analyze the e-health services market based on various factors- price analysis, supply chain analysis, porters five force analysis etc.
- To provide historical and forecast revenue of the market segments and sub-segments with respect to four main geographies and their countries- Americas, Europe, Asia-Pacific and Middle East and Africa.
- To provide country level analysis of the market with respect to the current market size and future prospective.
- To provide country level analysis of the market for segments by type, by service, by end users and its sub-segments.
- To provide overview of key players and their strategic
profiling in the market, comprehensively analyzing their core competencies, and drawing a competitive landscape for the market.

- To track and analyze competitive developments such as joint ventures, strategic alliances, mergers and acquisitions, new product developments, and research and developments in the global E-health services market.

**Figure 1: Global E-Health Services Market, by type, 2016:**

![Pie chart showing segment percentages for e-health services market.](image)

**Key Players**
IBM Corporation (U.S), Allscripts Healthcare Solutions Inc. (U.S), GE Healthcare (U.S), McKinsey & Co. (U.S), Motion Computing Inc. (U.S), Epocrates Inc. (U.S), Telecare Corp. (U.S), Proteus Digital Health (U.S) Apple (U.S), GE Healthcare (U.S), Boston Scientific Corp (U.S), Cerner (U.S)

**Segmentation:**
Global e-health services market has been segmented on the basis of type of e-health technologies which includes Electronic Health Records (EHR), ePrescribing, Telemedicine, big data systems, Clinical Decision Support System (CDSS), Consumer health IT, Knowledge Management System (KMS). On the basis of service the market segmented into administrative services, clinical services and financial services and the end user are hospitals, clinics, health insurance companies and others.

**Figure 2: Research Methodology**

![Diagram showing research methodology steps.](image)

**Regional Analysis:**
Globally, e-health services market consists of four regions Americas, Europe, Asia-Pacific and Middle East and Africa. North America is the largest market. Concentration of major market players...
and extensive use of software for data management in The Regional Market is driven by US. Europe is the second largest market. Asia Pacific shows fastest growth in this market. Whereas the market in Middle East and Africa shows steady growth.

**Intended Audience**

- Healthcare IT companies
- Healthcare companies
- Contract Research Organizations (CROs)
- Research and Development (R&D) Companies
- Academic Medical Institutes and Universities

The report for e-health services market of Market Research Future comprises of extensive primary research along with the detailed analysis of qualitative as well as quantitative aspects by various industry experts, key opinion leaders to gain the deeper insight of the market and industry performance. The report gives the clear picture of current market scenario which includes historical and projected market size in terms of value and volume, technological advancement, macro economical and governing factors in the market. The report provides details information and strategies of the top key players in the industry. The report also gives a broad study of the different markets segments and regions.

**Contents:**

<table>
<thead>
<tr>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table of Contents</td>
</tr>
<tr>
<td>1. Report Prologue</td>
</tr>
<tr>
<td>2. Introduction</td>
</tr>
<tr>
<td>2.1 Definition</td>
</tr>
<tr>
<td>2.2 Scope of the Study</td>
</tr>
<tr>
<td>2.2.1 Research Objective</td>
</tr>
<tr>
<td>2.2.2 Assumptions</td>
</tr>
<tr>
<td>2.2.3 Limitations</td>
</tr>
<tr>
<td>2.3 Market Structure</td>
</tr>
<tr>
<td>2.4. Market Segmentation</td>
</tr>
<tr>
<td>3. Research Methodology</td>
</tr>
<tr>
<td>3.1 Research Process</td>
</tr>
<tr>
<td>3.2 Primary Research</td>
</tr>
<tr>
<td>3.3 Secondary Research</td>
</tr>
<tr>
<td>3.4 Market Size Estimation</td>
</tr>
<tr>
<td>3.5 Forecast Model</td>
</tr>
<tr>
<td>4. Market Dynamics</td>
</tr>
<tr>
<td>4.1 Drivers</td>
</tr>
<tr>
<td>4.2 Restraints</td>
</tr>
<tr>
<td>4.3 Opportunities</td>
</tr>
<tr>
<td>4.4 Threats</td>
</tr>
<tr>
<td>4.5 Macroeconomic Indicators</td>
</tr>
<tr>
<td>5. Market Factor Analysis</td>
</tr>
<tr>
<td>5.1 Value Chain Analysis</td>
</tr>
<tr>
<td>5.2 Porters Five Forces</td>
</tr>
<tr>
<td>5.3 Demand &amp; supply: gap analysis</td>
</tr>
<tr>
<td>5.4 Pricing Analysis</td>
</tr>
<tr>
<td>5.5 Investment Opportunity Analysis</td>
</tr>
<tr>
<td>5.6 Merger and Acquisition Landscape</td>
</tr>
<tr>
<td>5.7 Up-Coming trends in Healthcare BPO market</td>
</tr>
</tbody>
</table>
5.7.1 Market trends
5.7.2 Technological trends

6. Global e-health services market by type
6.1 Electronic Health Records
6.2 ePrescribing, Telemedicine
6.3 Big data systems
6.4 Clinical Decision Support System
6.5 Consumer health IT
6.6 Knowledge Management System

7. Global e-health services market by service
7.1 Administrative Services
7.1.1 Workforce Management
7.1.2 Others
7.2 Clinical Services
7.2.1 Care Delivery Management
7.2.2 Enterprise Imaging
7.2.3 Applied Intelligence
7.2.4 Health Cloud
7.2.5 Others
7.3 Financial Services
7.3.1 Revenue Cycle Management
7.3.2 Financial Risk Management

8. Global e-health services market by end users
8.1 Hospitals
8.2 Clinics
8.3 Health insurance companies
8.4 Others

9. Global e-health services market by region
9.1 Introduction
9.2 Americas
9.2.1 North America
9.2.1.1 US
9.2.1.2 Canada
9.2.2 South America
9.3 Europe
9.3.1 Western Europe
9.3.1.1 Germany
9.3.1.2 UK
9.3.1.3 France
9.3.1.4 Italy
9.3.1.5 Spain
9.3.1.6 Rest of Western Europe
9.3.2 Eastern Europe
9.4 Asia-Pacific
9.4.1 Japan
9.4.2 China
9.4.3 India
9.4.4 Republic of Korea
9.4.5 Australia
9.4.6 Rest of Asia-Pacific
9.5 Middle East and Africa
9.5.1 United Arab Emirates
9.5.2 Saudi Arabia
9.5.3 Oman
9.5.4 Qatar
9.5.5 Kuwait
9.5.6 Rest of Middle East and Africa

10 Competitive Landscape
10.1 Pricing of e-health services
10.2 Production Capacity of Major Players

11 Company Profile
11.1 IBM Corporation
11.1.1 Overview
11.1.2 Product/Business Segment Overview
11.1.3 Financial Updates
11.1.4 Key Developments
11.2 Allscripts Healthcare Solutions Inc.
11.2.1 Overview
11.2.2 Product/Business Segment Overview
11.2.3 Financial Updates
11.2.4 Key Developments
11.3 GE Healthcare
11.3.1 Overview
11.3.2 Product/Business Segment Overview
11.3.3 Financial Updates
11.3.4 Key Developments
11.4 McKinsey & Co.
11.4.1 Overview
11.4.2 Product/Business Segment Overview
11.4.3 Financial Updates
11.4.4 Key Development
11.5 IBM Motion Computing Inc.
11.5.1 Overview
11.5.2 Product/Business Segment Overview
11.5.3 Financial Updates
11.5.4 Key Developments
11.6 Epocrates Inc.
11.6.1 Overview
11.6.2 Product/Business Segment Overview
11.6.3 Financial Updates
11.6.4 Key Developments
11.7 Telecare Corp.
11.7.1 Overview
11.7.2 Product/Business Segment Overview
11.7.3 Financial Updates
11.7.4 Key Developments
11.8 Proteus Digital Health
11.8.1 Overview
11.8.2 Product/Business Segment Overview
11.8.3 Financial Updates
11.8.4 Key Developments
11.9 Others

12 Conclusion
12.1 Key Findings
12.1.1 From CEO's Viewpoint
12.1.2 Unmet Needs of the Market
12.2 Key Companies to Watch
12.3 Prediction of ventilation device Industry

13 Appendix