World Internet of Things in healthcare Market - Opportunities and Forecasts, 2014 -2021

Description:
Internet of things (IoT), comprising components such as devices, network connectivity, electronics system and software, is basically the networking of connected devices or things to transmit the data between them without human intervention. Internet of thing technology, has the potential to revolutionize the traditional paper based healthcare treatment through access of real time patient data and remote patient monitoring. The emergence of this digital healthcare technology, has addressed the impending need for better diagnostics and targeted therapeutic tools. Moreover, it not only provides remote patient monitoring to physicians, but also works as a fitness and wellness tracker for athletes and a dose reminder for patients. Successful implication of IoT in remote monitoring of diabetes & asthma patients, coupled with high penetration of fitness and wellness devices, has created a high demand of Internet of Things in healthcare industry.

The world internet of things in healthcare market, is expected to register considerable growth during the forecast period, attributed to technological advancements, rising incidence rates of chronic diseases, growing demand for cost-effective treatment and disease management, better accessibility of high speed internet, implementation of favorable government regulatory policies and collaboration of top IT companies with healthcare majors. Furthermore, availability of customer friendly devices, increasing need for stringent regulations and decreasing rate of sensor technology are also expected to fuel the growth of the market. However, factors such as high costs associated with IoT infrastructure development, data privacy and security issues, lack of awareness among public in developing regions and limited technical knowledge are likely to impede the market growth. Various factors such as improvement in healthcare infrastructure in developing countries, government initiatives to support IoT platform, high R&D spending, are expected to boost the growth of the market.

The world internet of things in healthcare market was evaluated at $60.4 billion in 2014, and is estimated to garner $136.8 billion by 2021, registering a CAGR of 12.5% over the forecast period. The report segments the IoT healthcare market on the basis of component, application, end-user and geography. On the basis of component, the market is segmented into devices, system and software and services. The devices segment is further sub-segmented into implantable sensor devices, wearable sensor devices and other sensor devices. System and software segment is further categorized into network layer, database layer and analytics layer. Whereas, services segment covers architecture, consulting and application development services. According to the application, the market is segmented into patient monitoring, clinical operation and workflow optimization, clinical imaging, fitness & wellness measurement and drug development. Based on end-user, market is segmented into healthcare providers, patients, healthcare payers, research laboratories of pharma and biotech companies and government authority. Geographic breakdown and deep analysis of each of the aforesaid segments are included for North America, Europe, Asia-Pacific and LAMEA.

Top IT players are entering the IoT healthcare market through collaboration or acquisition of the healthcare companies. For instance, in 2014, major chip manufacturer Qualcomm Life Inc. acquired medical device data integration provider Capsule Technologie. Recently, in 2015, tech giant International Business Machine Corporation (IBM) collaborated with Medtronic PLC to provide IoT service for Medtronics medical devices data. With this collaboration, IBM, through IoT implementation can benefit from lucrative opportunities in the healthcare industry.

The report provides a comprehensive competitive analysis of the leading companies operating in the market. Key companies profiled in the report are Apple Inc., Cisco Systems Inc., GE Healthcare Ltd., Google (Alphabet), International Business Machines Corporation, Medtronic PLC, Microsoft Corporation, Qualcomm Life Inc., Proteus Digital Health, Koninklijke Philips N.V. and St. Jude Medical Inc.

KEY BENEFITS FOR STAKEHOLDERS:
- Comprehensive analysis of factors that drive and restrict the growth of the market is provided in the report.
- The study provides an in-depth analysis of the IoT healthcare market with current and future trends to elucidate the imminent investment pockets in the market.
- The report provides a quantitative analysis through 2014-2021, which would enable the stakeholders to capitalize on prevailing market opportunities.
- Extensive analysis of the internet of things in healthcare market, by component, helps in understanding the components of the internet of things that are currently used along with the variants which would gain prominence in future.
- Competitive intelligence, among top players helps in understanding the competitive scenario across geographies.
- SWOT analysis highlights the internal environment of leading companies for effective strategy formulation.

**KEY MARKET SEGMENTS:**

**Market By Component**
- Devices
  - A) Implantable Sensor Devices
  - B) Wearable Sensor Devices
  - C) Others Sensor Devices
- System and Software
  - A) Network Layer
  - B) Database Layer
  - C) Analytics Layer
- Services
  - A) Architecture (System integration)
  - B) Consulting
  - C) Application Development (support and maintenance)

**Market By Application**
- Patient Monitoring
- Clinical Operation and Workflow Optimization
- Clinical Imaging
- Fitness and Wellness Measurement
- Drug Development

**Market By End-user**
- Healthcare Providers
- Patients
- Healthcare Payers
- Research Laboratories (biotech/pharma)
- Government Authority

**Market By Geography**
- North America
  - United States
- Canada
- Mexico
- Europe
- Germany
- France
- United Kingdom
- Others
- Asia-Pacific
- Australia
- Japan
- India
- China
- Others
- LAMEA
- Latin America
- Middle East
- Africa

**Contents:**
- CHAPTER 1 INTRODUCTION
  - 1.1 Report description
1.2 Key benefits
1.3 Research methodology
1.3.1 Secondary research
1.3.2 Primary research
1.3.3 Analyst tools and models
CHAPTER 2 EXECUTIVE SUMMARY
2.1 CXO perspective
CHAPTER 3 MARKET OVERVIEW
3.1 Market definition and scope
3.2 Key findings
3.2.1 Top investment pockets
3.2.2 Top winning strategies
3.3 Porters five forces analysis
3.3.1 Moderate bargaining power of suppliers
3.3.2 High bargaining power of buyers
3.3.3 High threat of new entrants
3.3.4 High competitive rivalry
3.3.5 Low threat of substitutes
3.4 Regulatory scenario
3.4.1 HIPAA (Health Insurance Portability and Accountability Act)
3.4.2 HITECH (Health Information Technology for Economic and Clinical Health) Act
3.4.3 Affordable Care Act
3.4.4 FDASIA (Food and Drug Administration Safety and Innovation Act)
3.4.5 The MedTech (Medical Electronic Data Technology Enhancement for Consumers Health) Act
3.4.6 European Standards Organizations (CENELEC (European Committee for Electrotechnical Standardization), CEN and ETSI)
3.5 Latest development in IoT technology in healthcare
3.6 Drivers
3.6.1 Technological advancements
3.6.2 Increasing demand for low cost disease management and treatment
3.6.3 Rising prevalence of chronic diseases
3.6.4 Collaboration among companies
3.7 Restraints
3.7.1 Data privacy and security
3.7.2 Lack of awareness among consumers in developing regions
3.7.3 Lack of expertise in developing regions
3.7.4 Accuracy of sensors
3.8 Opportunities
3.8.1 Develop low-power wide-area networks (LPWANs)
3.8.2 Changing mentality among consumers
CHAPTER 4 WORLD INTERNET OF THINGS IN HEALTHCARE MARKET, BY COMPONENT, 2014-2021
4.1 Overview
4.1.1 Market size and forecast
4.2 Devices
4.2.1 Key market trends
4.2.2 Key growth factors and opportunities
4.2.3 Market size and forecast
4.2.4 Wearable sensor Devices
4.2.4.1 Market size and forecast
4.2.5 Implanted sensor devices
4.2.5.1 Market size and forecast
4.2.6 Others sensor devices
4.2.6.1 Market size and forecast
4.3 System and Software
4.3.1 Key market trends
4.3.2 Key growth factors and opportunities
4.3.3 Market size and forecast
4.3.4 Network layer
4.3.4.1 Market size and forecast
4.3.5 Database layer
4.3.5.1 Market size and forecast
4.3.6 Analytics layer
4.3.6.1 Market size and forecast
4.4 Services
4.4.1 Key market trends
4.4.2 Key growth factors and opportunities
4.4.3 Market size and forecast
CHAPTER 5 WORLD INTERNET OF THINGS IN HEALTHCARE MARKET, BY APPLICATION, 2014-2021
5.1 Overview
5.1.1 Market size and forecast
5.2 Patient monitoring
5.2.1 Key market trends
5.2.2 Key growth factors and opportunities
5.2.3 Market size and forecast
5.3 Clinical operation and workflow optimization
5.3.1 Key market trends
5.3.2 Key growth factors and opportunities
5.3.3 Market size and forecast
5.4 Connected imaging
5.4.1 Key market trends
5.4.2 Key growth factors and opportunities
5.4.3 Market size and forecast
5.5 Fitness and wellness measurement
5.5.1 Key market trends
5.5.2 Key growth factors and opportunities
5.5.3 Market size and forecast
5.6 Drug development
5.6.1 Key market trends
5.6.2 Key growth factors and opportunities
5.6.3 Market size and forecast
CHAPTER 6 WORLD INTERNET OF THINGS IN HEALTHCARE MARKET, BY END USER, 2014-2021
6.1 Overview
6.1.1 Market size and forecast
6.2 Healthcare providers
6.2.1 Key market trends
6.2.2 Key growth factors and opportunities
6.2.3 Market size and forecast
6.3 Patients
6.3.1 Key market trends
6.3.2 Key growth factors and opportunities
6.3.3 Market size and forecast
6.4 Healthcare payers
6.4.1 Key market trends
6.4.2 Key growth factors and opportunities
6.4.3 Market size and forecast
6.5 Research laboratories
6.5.1 Key market trends
6.5.2 Key growth factors and opportunities
6.5.3 Market size and forecast
6.6 Government authority
6.6.1 Key market trends
6.6.2 Key growth factors and opportunities
6.6.3 Market size and forecast
CHAPTER 7 WORLD INTERNET OF THINGS IN HEALTHCARE MARKET, BY GEOGRAPHY, 2014-2021
7.1 Overview
7.1.1 Market size and forecast
7.2 North America
7.2.1 Key market trends
7.2.2 Key growth factors and opportunities
7.2.3 Market size and forecast
7.3 Europe
7.3.1 Key market trends
7.3.2 Key growth factors and opportunities
7.3.3 Market size and forecast
7.4 Asia Pacific
7.4.1 Key market trends
7.4.2 Key growth factors and opportunities
7.4.3 Market size and forecast
7.5 LAMEA
7.5.1 Key market trends
7.5.2 Key growth factors and opportunities
7.5.3 Market size and forecast
CHAPTER 8 COMPANY PROFILES
8.1 GE Healthcare Ltd.
8.1.1 Company overview
8.1.2 Company snapshot
8.1.3 Business performance
8.1.4 Key strategic moves and developments
8.1.5 SWOT analysis
8.2 Medtronic PLC
8.2.1 Company overview
8.2.2 Company snapshot
8.2.3 Business performance
8.2.4 Key strategic moves and developments
8.2.5 SWOT analysis
8.3 St. Jude Medical Inc.
8.3.1 Company overview
8.3.2 Company snapshot
8.3.3 Business performance
8.3.4 Key strategic moves and developments
8.3.5 SWOT analysis
8.4 International Business Machine Corporation (IBM)
8.4.1 Company overview
8.4.2 Company snapshot
8.4.3 Business performance
8.4.4 Key strategic moves and developments
8.4.5 SWOT analysis
8.5 Microsoft Corporation
8.5.1 Company overview
8.5.2 Company snapshot
8.5.3 Business performance
8.5.4 Key strategic moves and developments
8.5.5 SWOT analysis
8.6 Koninklijke Philips N.V.
8.6.1 Company overview
8.6.2 Company snapshot
8.6.3 Business performance
8.6.4 Key strategic moves and developments
8.6.5 SWOT analysis
8.7 Qualcomm Life Inc.
8.7.1 Company overview
8.7.2 Company snapshot
8.7.3 Business performance
8.7.4 Key strategic moves and developments
8.7.5 SWOT analysis
8.8 Cisco Systems Inc.
8.8.1 Company overview
8.8.2 Company snapshot
8.8.3 Business performance
8.8.4 Key strategic moves and developments
8.8.5 SWOT analysis
8.9 Proteus Digital Health Inc.
8.9.1 Company overview
8.9.2 Company snapshot
8.9.3 Key strategic moves and developments
8.9.4 SWOT analysis
8.10 Alphabet Inc. (Parent company for Google)
8.10.1 Company overview
8.10.2 Company snapshot
8.10.3 Business performance
8.10.4 Key strategic moves and developments
8.10.5 SWOT analysis

8.11 Apple Inc.

8.11.1 Company overview
8.11.2 Company snapshot
8.11.3 Business performance
8.11.4 Key strategic moves and developments
8.11.5 SWOT analysis

List of Tables
Table 1 World Internet Of Things In Healthcare Market, By Component, 2014-2021 ($Million)
Table 2 World Internet Of Things In Healthcare Devices Market, By Types, 2014-2021 ($Million)
Table 3 World Internet Of Things In Healthcare Devices Market, By Geography, 2014-2021 ($Million)
Table 4 World Internet Of Things In Healthcare Wearable Sensor Devices Market, By Geography, 2014-2021 ($Millions)
Table 5 World Internet Of Things In Healthcare Implanted Sensor Device Market, By Geography, 2014-2021 ($Millions)
Table 6 World Internet Of Things In Healthcare Other Sensor Devices Market, By Geography, 2014-2021 ($Millions)
Table 7 World Internet Of Things In Healthcare System And Software Market, By Type, 2014-2021 ($Million)
Table 8 World Internet Of Things In Healthcare System And Software Market, By Geography, 2014-2021 ($Million)
Table 9 World Network Layer Internet Of Things In Healthcare Market, By Geography, 2014-2021 ($Million)
Table 10 World Database Layer Internet Of Things In Healthcare Market, By Geography, 2014-2021 ($Million)
Table 11 World Analytics Layer Internet Of Things In Healthcare Market, By Geography, 2014-2021 ($Million)
Table 12 World Services Internet Of Things In Healthcare Market, By Application, 2014-2021 ($Million)
Table 13 World Internet Of Things Market, By Application, 2014-2021 ($Million)
Table 14 World Patient Monitoring Internet Of Things Healthcare Market, By Geography, 2014-2021 ($Million)
Table 15 World Clinical Operation And Workflow Optimization Market, By Geography, 2014-2021 ($Million)
Table 16 World Connected Imaging Internet Of Things Healthcare Market, By Geography, 2014-2021 ($Million)
Table 17 World Fitness And Measurement Internet Of Things Healthcare Market, By Geography, 2014-2021 ($Million)
Table 18 World Drug Development Internet Of Things Healthcare Market, By Geography, 2014-2021 ($Million)
Table 19 World Internet Of Things In Healthcare Market, By End Users, 2014-2021 ($Million)
Table 20 World Healthcare Providers Internet Of Things In Healthcare Market, By Geography, 2014-2021 ($Million)
Table 21 World Patient Internet Of Things In Healthcare Market, By Geography, 2014-2021 ($Million)
Table 22 World Healthcare Payers Internet Of Things In Healthcare Market, By Geography, 2014-2021 ($Million)
Table 23 World Research Laboratories Internet Of Things In Healthcare Market, By Geography, 2014-2021 ($Million)
Table 24 World Government Authority Internet Of Things In Healthcare Market, By Geography, 2014-2021 ($Million)
Table 25 World Internet Of Things In Healthcare Market, By Geography, 2014-2021 ($Million)
Table 26 North America Internet Of Things In Healthcare Market, By Component, 2014-2021 ($Million)
Table 27 North America Internet Of Things In Healthcare Market, By Country, 2014-2021 ($Million)
Table 28 Europe Internet Of Things In Healthcare Market, By Component, 2014-2021 ($Million)
Table 29 Europe Internet Of Things In Healthcare Market, By Country, 2014-2021 ($Million)
Table 30 Asia-Pacific Internet Of Things In Healthcare Market, By Component, 2014-2021 ($Million)
Table 31 Asia-Pacific Internet Of Things In Healthcare Market, By Country, 2014-2021 ($Million)
Table 32 LAMEA Internet Of Things In Healthcare Market, By Component, 2014-2021 ($Million)
Table 33 LAMEA Internet Of Things In Healthcare Market, By Country, 2014-2021 ($Million)
Table 34 Company Snapshot Of Ge Healthcare Ltd.
Table 35 Company Snapshot Of Medtronic Plc
Table 36 Company Snapshot Of St. Jude Medical Inc.
Table 37 Company Snapshot Of International Business Machine Corporation
Table 38 Company Snapshot Of Microsoft Corporation
Table 39 Company Snapshot Of Koninklijke Philips N.V.
Table 40 Company Snapshot Of Qualcomm Life Inc.
Table 41 Company Snapshot Of Cisco Systems Inc.
Table 42 Company Snapshot Of Proteus Digital Health Inc.
Table 43 Company Snapshot Of Alphabet (Parent Company For Google)
Table 44 Company Snapshot Of Apple Inc.

List of Figures
Fig. 1 Top Investment Pockets In World Internet Of Things In Healthcare Market
Fig. 2 Top Winning Strategies: Percentage Distribution
Fig. 3 Top Winning Strategies: Nature And Type
Fig. 4 Porters Five Forces Analysis
Fig. 5 Ge Healthcare Ltd., Revenue, 2012-2014 ($Million)
Fig. 6 Ge Healthcare Ltd., % Revenue, By Business Segment (2014)
Fig. 7 Ge Healthcare Ltd., % Revenue, By Geography (2014)
Fig. 8 Swot Analysis Of Ge Healthcare Ltd.
Fig. 9 Medtronic Plc., Revenue, 2012-2014 ($Million)
Fig. 10 Medtronic Plc., % Revenue, By Business Segment (2014)
Fig. 11 Medtronic Plc, % Revenue, By Geography (2014)
Fig. 12 Swot Analysis Of Medtronic Plc
Fig. 13 St. Jude Medical Inc., Revenue, 2012-2014 ($Million)
Fig. 14 St. Jude Medical Inc., % Revenue, By Business Segment (2014)
Fig. 15 St. Jude Medical Inc., % Revenue, By Geography (2014)
Fig. 16 Swot Analysis Of St. Jude Medical Inc.
Fig. 17 International Business Machine Corporation, Revenue, 2012-2014 ($Million)
Fig. 18 International Business Machine Corporation, % Revenue, By Business Segment (2014)
Fig. 19 International Business Machine Corporation, % Revenue, By Geography (2014)
Fig. 20 Swot Analysis Of International Business Machine Corporation
Fig. 21 Microsoft Corporation, Revenue, 2012-2014 ($Million)
Fig. 22 Microsoft Corporation, % Revenue, By Business Segment (2014)
Fig. 23 Microsoft Corporation, % Revenue, By Geography (2014)
Fig. 24 Swot Analysis Of Microsoft Corporation
Fig. 25 Koninklijke Philips N.V., Revenue, 2012-2014 ($Million)
Fig. 26 Koninklijke Philips N.V., % Revenue, By Business Segment (2014)
Fig. 27 Koninklijke Philips N.V., % Revenue, By Geography (2014)
Fig. 28 Swot Analysis Of Koninklijke Philips N.V.
Fig. 29 Qualcomm Inc., Revenue, 2012-2014 ($Million)
Fig. 30 Qualcomm Inc., % Revenue, By Business Segment (2014)
Fig. 31 Qualcomm Inc., % Revenue, By Geography (2014)
Fig. 32 Swot Analysis Of Qualcomm Life Inc.
Fig. 33 Cisco Systems Inc., Revenue, 2012-2014 ($Million)
Fig. 34 Cisco Systems Inc., % Revenue, By Business Segment (2014)
Fig. 35 Cisco Systems Inc., % Revenue, By Geography (2014)
Fig. 36 Swot Analysis Of Cisco System Inc.
Fig. 37 Swot Analysis Of Proteus Digital Health Inc.
Fig. 38 Google Inc., Revenue, 2012-2014 ($Million)
Fig. 39 Google Inc., % Revenue, By Revenue Source (2014)
Fig. 40 Google Inc., % Revenue, By Geography (2014)
Fig. 41 Swot Analysis Of Google Inc.
Fig. 42 Apple Inc., Revenue, 2012-2014 ($Million)
Fig. 43 Apple Inc., % Revenue, By Products (2014)
Fig. 44 Apple Inc., % Revenue, By Geography (2014)
Fig. 45 Swot Analysis Of Apple Inc.

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3641390/
Order by Fax - using the form below
Order by Post - print the order form below and send to
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: World Internet of Things in healthcare Market - Opportunities and Forecasts, 2014 - 2021
Web Address: http://www.researchandmarkets.com/reports/3641390/
Office Code: SCBRQZYP

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>USD 4740</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td>USD 5910</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>USD 8250</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [Mr] [Mrs] [Dr] [Miss] [Ms] [Prof]
First Name: ___________________________________________ Last Name: ________________________________
Email Address: * ____________________________________________
Job Title: ______________________________________________
Organisation: ____________________________________________
Address: ________________________________________________
City: __________________________________________________
Postal / Zip Code: ________________________________________
Country: ________________________________________________
Phone Number: __________________________________________
Fax Number: ____________________________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: 

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World