+44 20 8123 2220
info@marketpublishers.com

IoT Platforms for Telemedicine Market Shares, Strategies, and Forecasts, Worldwide, 2017-2023

https://marketpublishers.com/r/I65EDB5806DEN.html
Date: October 2017
Pages: 234
Price: US$ 4,200.00 (Single User License)
ID: I65EDB5806DEN

Abstracts

The 2017 study has 234 pages, 115 tables and figures. Worldwide markets are poised to achieve significant growth as the digital economy takes hold with IOT Internet of things and all manner of automated medical monitoring processes increase the value of medical care while decreasing the costs.

IoT platforms for healthcare implement use of the digital economy. IoT for Telemedicine depends on infrastructure scalability excellence, which is achieved with a two layer architecture utilizing adapters and processors to manage sensor connectivity.

Healthcare stakeholders include payers, manufacturers, providers and physicians. Telemedicine IoT platforms provide the technology that implement a framework for transition from disjointed care to coordinated care. Platforms permit clinicians to be reactive to change in patient condition, permitting proactive care delivery.

“Remote healthcare grew 44% in 2016. The Intel® Health Application Platform helps enable innovation for greater adoption and effectiveness of secure remote patient care solutions. By offering a platform that supports gathering medical data at the edge of the network, devices are enabled that gather and distribute personal medical data securely to any cloud.”

IoT telemedicine platforms growth is brought by the combination the ability to lower the cost of medical care delivery while improving the quality of care dramatically. The IoT telemedicine platforms value goes beyond traditional medical monitoring bringing to the fore, the value of exercise. The value of exercise has been proven and telemedicine is anticipated to be used by exercise clubs to induce members to do more exercise that is beneficial to long term health. The value of supplemental oxygen in improving

+44 20 8123 2220
info@marketpublishers.com

endurance and building muscles will likely become a part of telemedicine platform initiatives.

IoT Platforms for Telemedicine market forecast indicates that markets at $1.2 billion in 2016 are expected to reach $9.3 billion dollars worldwide by 2023. These represent a very specialized type of analytics systems able to address a wide range of issues that can be newly managed with digitization. Steady growth is anticipated because the IoT platform units are offering breakthrough digital information integration capabilities that further automates a delivery of care to a patient located remotely. Steady growth is anticipated because the IoT platforms are the best device for implementing efficient operations at low cost.

+44 20 8123 2220
info@marketpublishers.com

Contents

ABSTRACT: INTERCONNECT PRODUCTS DRIVE ARTIFICIAL INTELLIGENCE ADOPTION TELEMEDICINE AND INTERNET OF THINGS (IOT) HEALTHCARE PLATFORMS:

IOT FOR TELEMEDICINE: MARKET SHARES, MARKET STRATEGIES, AND MARKET FORECASTS, 2017 TO 2023

IOT FOR TELEMEDICINE EXECUTIVE SUMMARY

IoT for Telemedicine Market Driving Forces
  IoT Technology Market Driving Forces
  IoT Telemedicine Technology Market Challenges
IoT Platforms for Telemedicine Market Shares:
IoT for Telemedicine Market Forecasts:

1. IOT TELEMEDICINE PLATFORMS MARKET DESCRIPTION AND MARKET DYNAMICS:

1.1 Telemedicine Is Moving To Deliver Services
  1.1.1 Doctors Without Borders
  1.1.2 Recovery After Stroke: New Device to Keep Patients Motivated
1.2 Virtual Doctors
  1.2.1 Medicare Telemedicine
  1.2.2 State-by-State Regulatory System
1.3 Reshaping Coordinated Care Delivery to Achieve Proactive Wellness Programs
1.4 IoT Scale
  1.4.1 Intel SDO Service Enhanced Privacy ID (EPID) Key
  1.4.2 IoT ecosystem
  1.4.3 Smart Cities Internet of Things (IoT)

2 IOT FOR TELEMEDICINE MARKET SHARES AND MARKET FORECASTS

2.1 IoT for Telemedicine Market Driving Forces
  2.1.1 IoT Technology Market Driving Forces
  2.1.2 IoT Telemedicine Technology Market Challenges
2.2 IoT Platforms for Telemedicine Market Shares:
2.3 IoT for Telemedicine Market Forecasts:

+44 20 8123 2220
info@marketpublishers.com

2.3.1 IoT Telemedicine Platforms, Device Connectivity, Components, Storage, Hospital Connectivity, Market Segment Forecasts
2.4 IoT for Telemedicine Data Growth
2.4.1 Google, Amazon, Facebook
2.5 IoT chipsets
2.6 IoT Healthcare Startup Company Funding
2.6.1 Value of Exercise: Exercise Gives Diabetics Better Control Of Their Disease
2.6.2 Rise Of Telemedicine, Predictive Analytics And Earlier Diagnoses Of Illnesses Impact On Hospitals
2.6.3 ER Moves to AI, Hospital AI Artificial Intelligence Systems
2.6.4 Point Of Care Moving To The Home
2.7 IoT Markets
2.7.1 Internet of Things Market Segments: Security and Energy Management, Healthcare, Transportation and Self Driving Cars, Agriculture and Weather, Financial, Industrial and Manufacturing
2.8 IoT for Telemedicine Component Prices:
2.9 IoT for Telemedicine Regional Segments:
2.9.1 China
2.9.2 India

3 IOT FOR TELEMEDICINE PLATFORM PRODUCTS:

3.1 Intel
3.1.1 Intel® Health Application Platform for Flex® IoT Compute Engine
3.2 IBM Watson IoT Thomas Jefferson University Hospital Cognitive Systems:
3.3 GlobalMed
3.4 AMD Global
3.5 Vidyo
3.6 Samsung Partner Apps Feature of S Health
3.6.1 Samsung Human-Centered IoT
3.6.2 Samsung C-Lab Innovation: Helping Golfers Perfect Their Swings
3.6.3 Samsung C-Lab Innovations

4 IOT FOR TELEMEDICINE RESEARCH AND TECHNOLOGY:

4.1 IoT Sensor Types
4.1.1 IoT Monitoring Task
4.2 Siemens
4.2.1 IoT Technical Standards Embraced by Siemens

+44 20 8123 2220
info@marketpublishers.com

4.2.2 Siemens IoT for Railroads

5 IOT FOR TELEMEDICINE: COMPANIES

5.1 Alibaba Group in Shanghai
5.2 Amazon
5.3 AMC Health
5.4 AMD Global
5.4.1 AMD Global Telemedicine Inc. (AMD) and Olea Kiosks
5.4.1 AMD Telehealth Commitment to the Customer
5.4.2 AMD Management Advancement Of The Telemedicine, Telehealth, And EHealth Industry
5.4.3 AMD Global Telemedicine Service
5.5 American Telehealth Association
5.6 American Well Systems
5.7 Apple
5.7.1 Apple Internet of Things HomeKit Platform
5.7.2 Apple IoT
5.7.3 Apple IoT
5.8 AT&T
5.9 Cisco
5.9.1 Cisco IoT System Digital Transformation
5.9.2 Cisco Bringing Integration, Analytics, And Security to IoT
5.9.3 Cisco Fog Computing Software and Hardware
5.9.4 Cisco IOx
5.9.5 Cisco IoT Fog Applications
5.9.6 Cisco Cloud to Fog
5.9.7 Cisco Fog Delivers Business Outcomes
5.9.8 Cisco Connected Analytics Solutions:
5.10 Doctor on Demand
5.11 GlobalMed
5.12 Google Chromecast
5.13 Hewlett HP IoT
5.13.1 Hewlett Packard Idea Economy
5.13.2 HPE Universal IoT Platform
5.13.3 HPE Universal IoT Platform Communication And Media Solutions
5.14 IBM
5.14.1 IBM Watson IoT Cognitive IoT Developer Best Practice:
5.14.2 IBM IoT, Artificial Intelligence (AI), and Unified Messaging

+44 20 8123 2220
info@marketpublishers.com

5.14.3 IBM Collaborating with Unified Inbox, Intelligent IoT Messaging Company
5.14.4 IBM Partner IoT with Artificial Intelligence (AI) and Unified Messaging Devices
5.14.5 IBM Global Investment of $3 billion to Bring Watson Cognitive Computing to IoT
5.14.6 IBM Watson IoT
5.14.7 Partnership Between Visa and IBM Watson for IoT Automated Payments
5.14.8 IBM Watson IoT Security Solutions and Services
5.14.9 IBM Watson IoT Natural Language Interface:
5.14.10 IBM Watson IoT Cognitive IoT Developer Best Practice:
5.14.11 IBM IoT, Artificial Intelligence (AI), and Unified Messaging
5.14.12 IBM Collaborating with Unified Inbox, Intelligent IoT Messaging Company
5.14.13 IBM Watson Health
5.14.14 IBM Active in BWH, MGH Partnership To Advance Artificial Intelligence In Health Care
5.14.15 IBM Watson Artificial Intelligence for Oncology
5.14.16 IBM Watson Genomics by Quest Diagnostics
5.14.17 IBM Watson Healthcare Revenue
5.14.18 IBM Watson Solutions Software Healthcare Revenue
5.14.19 IBM Cloud Revenue
5.14.20 IBM Cloud Customers
5.14.21 IBM Blockchain Networks Codify Trust At The Level Of The Individual Transaction
5.15 iHealth Labs
5.16 Intel IoT Telemedicine Platforms
5.16.1 Intel Module
5.16.2 Intel® IoT Gateway Technology
5.16.3 Intel® RealSense™ Camera (R200)
5.17 Microsoft IoT
5.17.1 Microsoft IoT Remote Monitoring
5.17 2 Microsoft Internet of Things (IoT)
5.17.3 Microsoft Azure IoT Suite
5.17.4 Microsoft Azure IoT Hub Fully-Managed Service
5.17.5 Microsoft, Corzotech Starter Kits
5.18 Olea Kiosks
5.19 oneM2M Specifications for IoT Expansion
5.20 Philips
5.20.1 Philips Manufacturing Capacity
5.20.2 Royal Philips Healthcare Global Presence
5.20.3 Philips Enables Consumer Lifestyle
5.20.4 Philips Addresses Healthcare Landscape

+44 20 8123 2220
info@marketpublishers.com

5.20.5 Philips Accelerate! Positioning
5.21 PTC
5.21.1 PTC ThingWorx
5.21.2 PTC Healthcare IoT: Reducing Patient Heart Disease Hospital Readmission
5.22 Samsung
5.22.1 Samsung Artik Cloud
5.22.2 Samsung Artik Modules Tightly-Integrated
5.22.3 Samsung Smart Home Cloud API
5.22.4 Samsung Smart Home Cloud API Specification
5.23 SAP
5.23.1 SAP IoT and Machine-To-Machine (M2M) Technology
5.23.2 SAP Industrial Internet of Things
5.24 Sensogram Technologies
5.25 Softbank
5.25.1 SoftBank ARM Acquisition Brings Internet of Things
5.25.2 SoftBank to Roll Out 'LoRaWAN™' Low Power Wide Area Network
5.25.3 SoftBank IoT Environment Industry Sectors
5.23.4 SoftBank Builds a LoRaWAN™ Ecosystem.
5.25.6 Softbank / LoRaWAN™
5.25.7 SoftBank CEO Masayoshi Son Sees 1 Trillion Devices for Internet of Things
5.26 Symantec / Norton Core Router
5.27 Teladoc
5.27.6 TelaDoc Market Challenges
5.28 Vivify Health

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Abstract: Interconnect Products Drive Artificial Intelligence Adoption Telemedicine and Internet of Things (IoT) Healthcare Platforms:
Figure 1. Internet of Things (IoT) Market Driving Forces
Figure 2. Key Areas Of The IoT Market
Figure 3. IoT Technology Market Driving Forces
Figure 4. IoT Technology Market Challenges
Figure 5. IoT Telemedicine Platform Market Shares, Dollars, Worldwide, 2016
Figure 6. Remote Medical Care, Telemedicine has 44% Growth in 2016
Figure 7. IoT Telemedicine Platforms Market Shipments Forecasts Dollars, Worldwide, 2017-2023
Figure 8. Remote Care Reduces Readmissions
Figure 9. Coordinated Care Delivery Devices Used to Achieve Proactive Wellness Programs
Figure 10. Coordinated Care Delivery Locations
Figure 11. Proactive Wellness Program Functions
Figure 12. Telemedicine IoT Platform Disruptive Innovations
Figure 13. Telemedicine IoT Platform Applications
Figure 14. Intel Platform of Telemedicine Provides IoT Onboarding in Seconds
Figure 15. Redtone Smart City Solutions
Figure 16. Internet of Things (IoT) Market Driving Forces
Figure 17. Key Areas Of The IoT Market
Figure 18. IoT Technology Market Driving Forces
Figure 19. IoT Technology Market Challenges
Figure 20. IoT Telemedicine Platform Market Shares, Dollars, Worldwide, 2016
Figure 21. IoT Telemedicine Platforms, Market Shares, Dollars, Worldwide, 2016
Figure 22. Remote Medical Care, Telemedicine has 44% Growth in 2016
Figure 23. IoT Telemedicine Platforms Market Shipments Forecasts Dollars, Worldwide, 2017-2023
Figure 24. IoT Telemedicine Platforms, Market Forecasts, Dollars, Worldwide, 2017-2023
Figure 25. IoT Telemedicine Platforms, Device Connectivity, Components, Storage, Hospital Connectivity, Market Segment Forecasts Dollars and Units, Worldwide, 2017-2023
Figure 26. IoT Telemedicine Platforms, Market Shares, Dollars, Worldwide, 2016
Figure 27. IoT Telemedicine Platforms, Market Shares, Percent Dollars, Worldwide,

+44 20 8123 2220
info@marketpublishers.com

2016
Figure 28. IoT Telemedicine Platforms, Market Shares, Dollars, Worldwide, 2016
Figure 29. IoT Telemedicine Platforms, Market Shares, Dollars per End Point Unit, Worldwide, 2016
Figure 30. IoT Telemedicine Platform End Point Units, Market Shares, Worldwide, 2016
Figure 31. Intel Platform Supports Telemedicine Device
Figure 32. Business Collaboration Continues to Drive Data Growth
Figure 33. IoT Healthcare Startup Company Funding
Figure 34. Hospital Artificial Intelligence Systems, Market Shares, Dollars, Worldwide, 2016
Figure 35. Internet of Things (IoT) Market Shares, Dollars, 2016
Figure 36. Internet of Things Market Shares Dollars, Worldwide, 2016
Figure 37. Internet of Things Market Segments, Security and Energy Management, Healthcare, Transportation and Self Driving Cars, Agriculture and Weather, Financial, Industrial and Manufacturing, Dollars, Forecast, Worldwide, 2017-2023
Figure 38. Internet of Things Market Segments, Security and Energy Management, Healthcare, Transportation and Self Driving Cars, Agriculture and Weather, Financial, Industrial and Manufacturing, Percent, Forecast, Worldwide, 2017-2023
Figure 39. IoT Telemedicine Platform Regional Market Segments, 2016
Figure 40. IoT Telemedicine Platform Regional Market Segments, 2016
Figure 41. Intel® Health Application Platform HAP Benefits
Figure 42. Intel® Health Application Platform Implemented on Flex® IoT Compute Engine
Figure 43. Intel® Health Application Platform Software With The Optimized Hardware Design Specification
Figure 44. How Intel and Flex are Working Together
Figure 45. Intel® Health Application Platform Gateways, Smart Phones, and Edge Solutions
Figure 46. Intel® Health Application Platform Software
Figure 47. Intel® Health Application Enterprise-Grade Platform on Flex
Figure 48. GlobalMed Evidence-Based Solutions
Figure 49. Samsung Digital Health Service
Figure 50. Samsung IOFIT Smart Shoes
Figure 51. Samsung IOFIT Application
Figure 52. Samsung SHNL
Figure 53. Smart Wearable Healthcare Belt WELT
Figure 54. Samsung Home Security
Figure 55. Samsung Home Security Featured Products
Figure 56. IoT Sensor Types

+44 20 8123 2220
info@marketpublishers.com

Figure 57. Intel® Health Application Platform Functions
Figure 58. Siemens Perspective of Billions of Things, Trillions of Dollars
Figure 59. AMC Health End to End Modular Telemedicine Solutions
Figure 60. AMC Improved Care of Patients with Chronic Illness
Figure 61. AMD Global Telemedicine Inc. (AMD) and Olea Kiosk Functions
Figure 62. AMD Advancement Of The Telemedicine, Telehealth, And EHealth Industry
Figure 63. Apple IoT Control Accessories in the Home: Security Systems, Appliances, Cameras And Door Locks.
Figure 64. Apple Aggregation of Devices to Be Controlled Using Scene System
Figure 65. AT&T IoT Control Center IoT Information Interconnection Management Features
Figure 66. ATT IoT Controller Center
Figure 67. Cisco IoT System Modules
Figure 68. Cisco IoT System Industry Sectors
Figure 69. Cisco IoT System Functions
Figure 70. Cisco IOx Features
Figure 71. Cisco IoT Analytics Infrastructure Functions:
Figure 72. Doctor on Demand Types Of Doctors
Figure 73. Doctor on Demand Conditions Treated
Figure 74. Doctor on Demand Chronic Conditions Treated
Figure 75. IBM IoT Topics
Figure 76. IBM Partner IoT with Artificial Intelligence (AI) and Unified Messaging Devices
Figure 77.
Figure 78. IBM Global Headquarters for Watson IoT in Germany
Figure 79. IBM Watson IoT Sensor Locations
Figure 80. IBM IoT Technological Transformation
Figure 81. Connected Payments Product Categories
Figure 82. IBM IoT Topics
Figure 83. Selected IBM Blockchain Clients
Figure 84. IBM Blockchain Offerings
Figure 85. iHealth Labs Products
Figure 86. Intel® Joule™ Module
Figure 87. Intel IoT Watchdog Timer Can Help With Recovery
Figure 88. Intel IoT External Watchdog Timer
Figure 89. Intel® IoT Gateway Technology—Turn Data into Action: Video
Figure 90. Intel® RealSense™ Camera (R200)
Figure 91. Microsoft Azure IoT Suite
Figure 92. Microsoft Azure IOT Suite Functions

+44 20 8123 2220
info@marketpublishers.com

Figure 93. Microsoft IoT Predictive Maintenance Functions
Figure 94. Microsoft Protecting IoT Solutions Issues
Figure 95. Microsoft Azure Primary Security Areas
Figure 96. Azure IoT Suite
Figure 97. Philips Global Presence
Figure 98. Philips Global Trends And Challenges
Figure 99. Philips Positions To Simplify Global Healthcare Delivery For The Long Term
Figure 100. Philips Healthcare Delivery Product Positioning
Figure 101. Philips Delivering Margin Improvement and Decreasing Manufacturing Overhead
Figure 102. Selected PTC Customers
Figure 103. Selected PTC Partners
Figure 104. PTC Revenue by Vertical Market
Figure 105. PTC Life Sciences Revenue
Figure 106. Samsung SmartThings
Figure 107. Sensogram Technologies
Figure 108. SoftBank IoT Environment Industry Sectors
Figure 109. Softbank LPWA Network Usage Examples
Figure 110. Softbank LoRa Alliance Solutions Definitions
Figure 111. SoftBank Partners for the LoRaWAN™ Network Deployment:
Figure 112. Norton Core Router
Figure 113. TelaDoc Market Challenges
Figure 114. Vivify Health Remote Monitoring
Figure 115. Selected Vivify Health Customers

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: IoT Platforms for Telemedicine Market Shares, Strategies, and Forecasts, Worldwide, 2017-2023

Product link: https://marketpublishers.com/r/I65EDB5806DEN.html

Price: US$ 4,200.00 (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/I65EDB5806DEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

+44 20 8123 2220
info@marketpublishers.com