

Telemedicine, Connected Health, and Mobile Healthcare Solutions, Services, and Devices: Market Analysis and Forecasts 2017 - 2022

https://marketpublishers.com/r/T2D77D2123EEN.html

Date: April 2017

Pages: 197

Price: US\$ 1,995.00 (Single User License)

ID: T2D77D2123EEN

Abstracts

Telemedicine, Tele-health, M-Health and Connected Health are all terms that pertain to the use of telecommunications and information technology in order to provide electronic assisted healthcare services. They form the ecosystem that contains all standards, businesses, and operations related to the industry of Electronic Healthcare, which include a wide range of stakeholders including patients, doctors, physicians, nurses, and more.

The fast growing area of Health Care IT Solutions is encompassing many different technologies including Internet of Things (IoT), broadband wireless, robotics, telepresence, artificial intelligence, machine communications, Big Data and Analytics. Connected health goes beyond healthcare services and administration, covering the entire value chain such as Laboratory Information Systems (LIS). Connected health business models are also transforming as the Cloud-based "as a Service" model facilitates the ability to treat many healthcare products as ongoing services. The evolving area of Real-Time Remote Medical Diagnosis Systems promise to revolutionize the detection and prescriptive abilities of healthcare diagnostics as IoT technologies integrate with Electronic Healthcare Records systems.

This research provides a technology and market assessment for E-Health, Telemedicine, Tele-health, and M-Health. The report provides an overview of these sectors, including technologies, applications, and related market potential. The report also provides a review of key players in each sector and future outlook for this industry segment. The report also addresses the critical ICT areas of Cloud and Data Management in support of digital healthcare. The report includes forecasts in key telemedicine market sectors for 2017 – 2022. All purchases of Mind Commerce reports



includes time with an expert analyst who will help you link key findings in the report to the business issues you're addressing. This needs to be used within three months of purchasing the report.

Target Audience:

Telecom service providers

Wireless device manufacturers

Healthcare technology suppliers

Application developers and app stores

Regulators and governmental agencies

IoT infrastructure and service providers

Anyone focused on the healthcare industry

Report Benefits:

Forecasts through 2022

Identify key players and solutions

Understand evolving business models

Identify leading solutions and applications

Recognize the future of telemedicine in ICT

Identify convergence with Big Data, and analytics

Identify opportunities for Cloud-based healthcare

Companies in Report:



3Derm Systems Access Psychiatry Solutions, LLC **Advanced Cardiac Diagnostics** Advanced ICU Care Advantage Teleradiology Agfa HealthCare All-American Teleradiology, LLC **Amicas** Aperio Appdragon Ltd Appian Medical Arogya Axio Biosolutions Private Limited **Boove Software** C3O Telemedicine CliniComp, Intl. CompuMed Enterprise Telemedicine Solutions CompuMedical - Health Care IT Solutions custo med GmbH



| Elad Health |
|--|
| e-Psychiatry |
| eVirtualHealth |
| Evolent Health |
| EyeNetra |
| gloStream |
| i2i TeleSolutions & TeleMedicine Pvt.Ltd |
| iMDsoft |
| Integra |
| Integra: Pharmacy Management Systems |
| JVS Technologies Pvt. Ltd. |
| Lively |
| Meddiff Technologies Pvt. Ltd. |
| Medic Health |
| Medline Clinical Technology |
| Meridian Teleradiology |
| Meyer Instruments, Inc. |
| MN Natural Medicine |
| MobileCARE |



| NIVATE Online |
|--------------------------------|
| NoemaLife |
| Nursing Informatics Institutes |
| Optra Systems, Inc |
| PCC Hellas |
| PHNS |
| RaPID Medical Technologies LLC |
| Real Radiology |
| Reid Telehealth |
| Remote Medical Technologies |
| RemoteDerm.com |
| Scriptor Software, LLC |
| Seventh Sense Software |
| Solutions Providers |
| Specialists on Call, Inc. |
| Statim |
| Sysmex Middle East FZ - LLC |
| TELEDerm |
| Teleradiology Solutions Us |

TeleSkin



| Televero Health |
|------------------------------|
| Telmedx |
| The Intensivist Group |
| Time for Medicine |
| Trapollo |
| VALIS Telemedicine Solutions |
| VeloSolutions |
| Ver2 Digital Medicine |
| VIMED |
| VirtuMedix |
| Vodafone |
| VoxelHeart |
| |



Contents

1 INTRODUCTION

- 1.1 Background
- 1.2 Scope of Research
- 1.3 Target Audience
- 1.4 Companies in Report

2 EXECUTIVE SUMMARY

3 TELEMEDICINE OVERVIEW

- 3.1 E Health
- 3.2 Telemedicine
- 3.3 Telehealth
 - 3.3.1 Advantages of Telehealth
 - 3.3.2 Telehealth Case Study
- 3.4 M-Health
 - 3.4.1 Advantages of M-Health
 - 3.4.2 M-Health a Sub-set of TeleHealth
- 3.5 Connected Health
 - 3.5.1 Advantages of Connected Health
 - 3.5.2 Case Study in Broad-based Connected Health

4 TELEMEDICINE TECHNOLOGIES

- 4.1 Communications Technologies
 - 4.1.1 Third and Fourth Generation Cellular
 - 4.1.2 WiFi
 - 4.1.3 Bluetooth
 - 4.1.4 Machine-to-Machine (M2M) Communications
 - 4.1.5 Location Tracking Technologies
- 4.2 Imaging Technologies
 - 4.2.1 X-ray
 - 4.2.2 CT
 - 4.2.3 Ultrasound
 - 4.2.4 MRI
 - 4.2.5 PET/CT



- 4.2.6 Bone Densitometry
- 4.2.7 Mammography
- 4.3 ICT Technologies
 - 4.3.1 Internet of Healthcare Things (IoHT)
 - 4.3.2 Wearable Technology
 - 4.3.3 Cloud Computing
 - 4.3.4 Big Data and Analytics

5 MARKET DEMAND AND POTENTIAL FOR TELEMEDICINE

- 5.1 Consumer Side Demand
- 5.2 Connected Health
- 5.3 M-Health
- 5.4 Service Providers Side Demand
- 5.5 Market Sizing
 - 5.5.1 M-Health
- 5.6 E-Health Market Growth Drivers
 - 5.6.1 Technology Evolution
 - 5.6.2 Service Cost
 - 5.6.3 Policies
 - 5.6.4 Research and Development
 - 5.6.5 Government Support
- 5.7 Telemedicine SWOT Analysis
 - 5.7.1 Strengths
 - 5.7.1.1 Official Technology Support from Policymakers
 - 5.7.1.2 Time Savings
 - 5.7.2 Weaknesses
 - 5.7.2.1 Varying Levels of Success
 - 5.7.2.2 Human Culture
 - 5.7.2.3 More Research Needed
 - 5.7.2.4 Need for More Confidentiality
 - 5.7.3 Growing Potential
 - 5.7.3.1 Strong Opportunities for Pharmaceutical Companies
 - 5.7.3.2 Integrated Opportunities
 - 5.7.3.3 Potential Opportunities for Enhancement of User Experience
 - 5.7.3.4 Legislation
 - 5.7.3.5 Internet for the Elderly
- 5.8 Stakeholder Analysis
 - 5.8.1.1 Patients



- 5.8.1.2 Informal Care Givers
- 5.8.2 Health Provider Organizations (HPOs) and Staff
 - 5.8.2.1 Physicians
 - 5.8.2.2 Tele Service Centers
 - 5.8.2.3 Primary Care Organizations
 - 5.8.2.4 Specialist Care Organizations
 - 5.8.2.5 Hospitals
 - 5.8.2.6 Pharmaceutical Companies
 - 5.8.2.7 Medical Transportation Services
 - 5.8.2.8 Nursing Homes
 - 5.8.2.9 Care Professionals
 - 5.8.2.10 Telemedicine Suppliers
 - 5.8.2.11 Public/Private Healthcare Institutions
 - 5.8.2.12 Disease Management Companies
 - 5.8.2.13 Rehabilitation Centers
 - 5.8.2.14 Payers
 - 5.8.2.14.1 Healthcare Payers
 - 5.8.2.14.2 Social Care Payers
 - 5.8.2.15 Social Security Offices
 - 5.8.2.16 Geriatric Care and Hospice Agencies
 - 5.8.2.17 Sports Organizations
 - 5.8.2.18 Prisons
 - 5.8.2.19 Military Institutions and Veterans
- 5.8.3 Non-ICT Organizations
 - 5.8.3.1 Pharmaceutical Industry
 - 5.8.3.2 All Employers
- 5.8.4 ICT-related Healthcare Players
 - 5.8.4.1 Telecom Suppliers

6 E-HEALTH SOLUTIONS

- 6.1 Cardiology
 - 6.1.1.1 Solution Providers
 - 6.1.1.1.1 CompuMed Enterprise Telemedicine Solutions
 - 6.1.1.1.2 Advanced Cardiac Diagnostics
 - 6.1.1.1.3 VoxelHeart
 - 6.1.1.1.4 Meddiff Technologies Pvt. Ltd.
 - 6.1.1.1.5 VALIS Telemedicine Solutions
- 6.2 Dermatology



- 6.2.1 Solutions Providers
 - 6.2.1.1 TELEDerm
 - 6.2.1.2 Time for Medicine
 - 6.2.1.3 TeleSkin
 - 6.2.1.4 3Derm Systems
- 6.3 Neurology
 - 6.3.1 Solutions Providers
 - 6.3.1.1 Access Psychiatry Solutions, LLC
 - 6.3.1.2 Specialists on Call Inc
- 6.4 Orthopedics
 - 6.4.1 Solutions Providers
 - 6.4.1.1 VIMED
 - 6.4.1.2 MEYTEC GmbH
- 6.5 Oncology
 - 6.5.1 Solutions Providers
 - 6.5.1.1 Reid Telehealth
- 6.6 Pathology
 - 6.6.1 Solutions Providers
 - 6.6.1.1 Remote Medical Technologies
 - 6.6.1.2 Leica Biosystems
 - 6.6.1.3 Meyer Instruments, Inc.
 - 6.6.1.4 Optra Systems, Inc
 - 6.6.1.5 Ver2 Digital Medicine
- 6.7 Radiology
 - 6.7.1 Solutions Providers
 - 6.7.1.1 MRI Diagnostics
 - 6.7.1.2 Meridian Teleradiolog
 - 6.7.1.3 All-American Teleradiology, LLC
 - 6.7.1.4 Real Radiology
- 6.8 Dentistry
 - 6.8.1 Service Providers
 - 6.8.1.1 i2i TeleSolutions & TeleMedicine Pvt. Ltd

7 HEALTHCARE SYSTEM APPLICATIONS

- 7.1 Clinical Information Systems (CIS)
 - 7.1.1 Solutions Providers
 - 7.1.1.1 Agfa HealthCare
 - 7.1.1.2 iMDsoft



- 7.1.1.3 Sysmex Corporation
- 7.1.1.4 JVS Technologies Pvt. Ltd.
- 7.1.1.5 Medline Clinical Technology
- 7.2 Electronic Health Record (EHR)
 - 7.2.1 Solutions Providers
 - 7.2.1.1 Anthelio Healthcare Solutions (Formerly PHNS)
 - 7.2.1.2 NoemaLife
 - 7.2.1.3 Merge Healthcare Inc.
 - 7.2.1.4 gloStream
 - 7.2.1.5 Elad Health
- 7.3 Real Time Health Systems (RTHS)
 - 7.3.1 Solution Providers
 - 7.3.1.1 Terso Solutions
 - 7.3.1.2 Extrahop Networks
- 7.4 Nursing Information Systems (NIS)
 - 7.4.1 Service Providers
 - 7.4.1.1 NIVATE Online
- 7.5 Computer Aided Diagnosis (CAD)
 - 7.5.1 Solutions Providers
 - 7.5.1.1 Scriptor Software, LLC
 - 7.5.1.2 RaPID Medical Technologies LLC
 - 7.5.1.3 Seventh Sense Software
 - 7.5.1.4 custo med GmbH
- 7.6 Pharmacy Information Systems (PIS)
 - 7.6.1 Solutions Providers
 - 7.6.1.1 Integra: Pharmacy Management Systems
 - 7.6.1.2 CompuMedical Health Care IT Solutions
- 7.7 Laboratory Information Systems (LIS)
 - 7.7.1 Solutions Providers
 - 7.7.1.1 CliniComp, Intl.
- 7.8 M-Health Business Models
 - 7.8.1 Solutions Providers
 - 7.8.1.1 Appdragon Ltd.
- 7.9 Remote Data Collection
- 7.10 Remote Monitoring
 - 7.10.1 Service Providers
 - 7.10.1.1 MobileCARE
- 7.11 Communication and Training for Healthcare Workers
 - 7.11.1 Service Providers



- 7.11.1.1 PCC Hellas
- 7.12 Diagnostic and Treatment Support
 - 7.12.1 Service Providers
 - 7.12.1.1 EyeNetra
 - 7.12.1.2 Appian Medical

8 TELEMEDICINE / TELEHEALTH BUSINESS MODELS

- 8.1 Telemedicine at Schools
 - 8.1.1 Service Providers
 - 8.1.1.1 e-Psychiatry
 - 8.1.1.2 eVirtualHealth
- 8.2 Telemedicine for Remote Caregivers
 - 8.2.1 Service Providers
 - 8.2.1.1 VirtuMedix
 - 8.2.1.2 Televero Health
- 8.3 General Web-based E-medicine and Treatment
 - 8.3.1 Service Providers
 - 8.3.1.1 Meddiff Technologies Pvt. Ltd.
- 8.4 Home Monitoring
 - 8.4.1 Service Providers
 - 8.4.1.1 Trapollo
- 8.5 Community Care/Rural Health Centers
 - 8.5.1 Service Providers
 - 8.5.1.1 C3O Telemedicine
 - 8.5.1.2 Telmedx
- 8.6 Pre-hospital Emergency Ambulance Service
 - 8.6.1 Service Providers
 - 8.6.1.1 Axio Biosolutions Private Limited
 - 8.6.1.2 Medic Health
- 8.7 Critical Care Telemedicine
 - 8.7.1 Service Providers
 - 8.7.1.1 Integra
 - 8.7.1.2 The Intensivist Group
- 8.8 ICU Patient Care
 - 8.8.1 Service Providers
 - 8.8.1.1 Advanced ICU Care
- 8.9 Elder People Monitoring Solutions
 - 8.9.1 Service Providers



- 8.9.1.1 Lively Inc.
- 8.9.1.2 Vodafone

9 CONNECTED HEALTH TRENDS AND FUTURE OUTLOOK

- 9.1 State of World Health
- 9.2 Telemedicine Technologies to Watch
 - 9.2.1 New Purposes for Existing Technologies: SMS
 - 9.2.2 New Purposes for Evolving Tech: Bluetooth Pills
 - 9.2.3 Mobile Health Clinics
 - 9.2.4 Real-Time Remote Medical Diagnosis System (RTRMDS)
 - 9.2.5 Electronic Medical Records
 - 9.2.6 Telemedicine Interoperability
- 9.3 Healthcare in the Cloud
- 9.4 Data Mining, Big Data, and Analytics in Healthcare
- 9.5 Wearable Technologies for Healthcare
- 9.6 Telemedicine as a Managed Service
- 9.7 Telepharmacy

10 MARKET OUTLOOK AND FORECASTS

- 10.1 Market Outlook 2017 2022
- 10.2 Global Markets for Telemedicine 2017 2022
- 10.3 Regional Markets for Telemedicine 2017 2022
- 10.4 Telemedicine Market by Technology 2017- 2022
- 10.5 Telemedicine Submarkets 2017 2022
- 10.6 Telemedicine Markets by Stakeholders 2017 2022

11 SUMMARY AND CONCLUSIONS



List Of Figures

LIST OF FIGURES

Figure 1: Growth of School-based Healthcare Centers Figure 2: Healthcare Centers: Urban, Rural, Suburban

Figure 3: WHO Healthcare by Country

Figure 4: Causes of Death 1900 vs. 2010



List Of Tables

LIST OF TABLES

- Table 1: Global Telemedicine Market 2017 2022
- Table 2: Regional Markets for Telemedicine 2017 2022
- Table 3: Telemedicine Market by Technology 2017 2022
- Table 4: Telemedicine Submarkets 2017 2022
- Table 5: Telemedicine Markets by Stakeholders 2017 2022



I would like to order

Product name: Telemedicine, Connected Health, and Mobile Healthcare Solutions, Services, and

Devices: Market Analysis and Forecasts 2017 - 2022

Product link: https://marketpublishers.com/r/T2D77D2123EEN.html

Price: US\$ 1,995.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/T2D77D2123EEN.html

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

| 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 $+44\ 20\ 7900\ 3970$

