

IoT in Healthcare Market by Component (Medical Device, Systems & Software, Services, and Connectivity Technology), Application (Telemedicine, Connected Imaging, and Inpatient Monitoring), End User and Region - Global Forecast to 2028

<https://marketpublishers.com/r/ID21617C25FFEN.html>

Date: March 2023

Pages: 240

Price: US\$ 4,950.00 (Single User License)

ID: ID21617C25FFEN

Abstracts

The global IoT in healthcare market size is projected to grow from USD 127.7 billion in 2023 to USD 289.2 billion by 2028, at a Compound Annual Growth Rate (CAGR) of 17.8% during the forecast period.

The need to streamline operations by automating a range of healthcare processes in order to reduce costs and improve efficiency will drive the market.

Inpatient Monitoring segment to grow at a higher CAGR during the forecast period.,

In-patient monitoring is a process that involves continuous monitoring of a patient's physiological functions for guiding management decisions and making therapeutic interventions. The increasing focus on the deployment of technologies such as IoT, AI, and robotics to reduce manpower for cost-savings and to minimize physical contact will drive the market

Clinical Research Organizations segment to grow at the highest CAGR during the forecast period.

Clinical Research Organizations are adopting to IoT based technology to collect more data, monitor patients more effectively, and manage clinical trials more efficiently. Also, IoT is enabling faster analysis and information flow to clinical research organizations, thereby helping them with faster operations and outcomes.

North America region to record the highest market share in the IoT in Healthcare market in 2022

North America is expected to have the largest share in the overall IoT in Healthcare market. The penetration of chronic diseases has led organizations in the region to readily develop innovative solutions for combating the rising disease scenario. Hence, healthcare organizations are rapidly moving toward providing high-tech solutions for the already-established healthcare system in the region. Connected health solutions, including health IT, Electronic Medical Record (EMR), digital health, video-enabled telehealth and telemedicine, mobile health and mHealth, remote patient monitoring, IoT, AI, Virtual Reality (VR), exponential medicine, ePatient, hearables, and wearables are being adopted by healthcare providers across the region

By Company Type: Tier 1 – 45%, Tier 2 – 40%, and Tier 3 – 15%

By Designation: C-level – 40%, Directors – 35%, Managers- 15%, and Others – 10%

By Region: North America – 15%, Europe – 35%, Asia Pacific – 40%, and Rest of the World (RoW)– 10%

This research study outlines the market potential, market dynamics, and major vendors operating in the IoT in Healthcare market. Key and innovative vendors in the IoT in Healthcare market include Cisco (US), IBM (US), GE Healthcare (US), Microsoft (US), SAP (Germany), Medtronic (Ireland), Royal Philips (Netherlands), Resideo Technologies (US), Securitas (Sweden), Bosch (Germany), Armis (US), Oracle (US), PTC (US), Huawei (China), Siemens (Germany), R-Style Lab (US), HQSoftware (Estonia), Oxagile (US), Softweb Solutions (US), OSP Labs (US), Comarch SA (Poland), Telit (UK), Kore Wireless (US), ScienceSoft (US), Intel (US), AgaMatrix (US), Welch Allyn (US), AliveCor (US), Sensly (US), Clover Health (US). These vendors have adopted many organic as well as inorganic growth strategies, such as new product launches, and partnerships and collaborations, to expand their offerings and market shares in the IoT in Healthcare market.

Research coverage

The market study covers the IoT in Healthcare market across different segments. It

aims at estimating the market size and the growth potential of this market across different segments based on component, application, end-user and regions. The study also includes an in-depth competitive analysis of the key market players, along with their company profiles, key observations related to product and business offerings, recent developments, and key market strategies.

Key benefits of buying the report

The report is expected to help the market leaders/new entrants in this market by providing them information on the closest approximations of the revenue numbers for the overall IoT in Healthcare market and its segments. This report is also expected to help stakeholders understand the competitive landscape and gain insights to improve the position of their businesses and to plan suitable go-to-market strategies. The report also aims at helping stakeholders understand the pulse of the market and provide them with information on key market drivers, restraints, challenges, and opportunities.

Contents

1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION
 - 1.2.1 INCLUSIONS & EXCLUSIONS
- 1.3 MARKET SCOPE
 - 1.3.1 MARKET SEGMENTATION
 - 1.3.2 REGIONS COVERED
 - 1.3.3 YEARS CONSIDERED
- 1.4 STAKEHOLDERS
- 1.5 SUMMARY OF CHANGES
 - 1.5.1 RECESSION IMPACT

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 1 IOT IN HEALTHCARE MARKET: RESEARCH DESIGN

- 2.1.1 SECONDARY DATA
- 2.1.2 PRIMARY DATA
 - 2.1.2.1 Primary interviews
 - 2.1.2.2 Breakup of primary profiles
 - 2.1.2.3 Key industry insights

2.2 MARKET BREAKUP AND DATA TRIANGULATION

FIGURE 2 DATA TRIANGULATION

2.3 MARKET SIZE ESTIMATION

FIGURE 3 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 1 (SUPPLY SIDE) - REVENUE OF IOT IN HEALTHCARE DEVICES, SYSTEMS & SOFTWARE, AND SERVICES

FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 1—BOTTOM UP (SUPPLY SIDE): COLLECTIVE REVENUE OF ALL MEDICAL DEVICES, SYSTEMS AND SOFTWARE, AND SERVICES OF IOT IN HEALTHCARE

FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 2—TOP-DOWN (DEMAND SIDE): SHARE OF HEALTHCARE THROUGH OVERALL IOT SPENDING

2.4 MARKET FORECAST

TABLE 1 FACTOR ANALYSIS

2.5 RESEARCH ASSUMPTIONS

2.6 RESEARCH LIMITATIONS

2.7 IMPACT OF RECESSION

FIGURE 6 IOT IN HEALTHCARE MARKET: TO WITNESS SLIGHT DIP IN Y-O-Y IN 2023

3 EXECUTIVE SUMMARY

FIGURE 7 IOT IN HEALTHCARE MARKET: REGIONAL SNAPSHOT

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES FOR COMPANIES IN IOT IN HEALTHCARE MARKET

FIGURE 8 REDUCED COST OF CARE AND EVOLUTION OF ARTIFICIAL INTELLIGENCE TECHNOLOGY TO DRIVE GROWTH

4.2 IOT IN HEALTHCARE MARKET, BY COMPONENT AND REGION, 2023

FIGURE 9 MEDICAL DEVICES SEGMENT AND NORTH AMERICA TO DOMINATE IN 2023

4.3 IOT IN HEALTHCARE MARKET, BY REGION, 2023

FIGURE 10 ASIA PACIFIC TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

5 MARKET OVERVIEW AND INDUSTRY TRENDS

5.1 MARKET OVERVIEW

5.2 MARKET DYNAMICS

FIGURE 11 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES: IOT IN HEALTHCARE MARKET

5.2.1 DRIVERS

5.2.1.1 Rising adoption of IoMT in healthcare industry

5.2.1.2 Rising focus on active patient engagement and patient-centric care

5.2.1.3 Growing need for cost control measures in healthcare

5.2.1.4 Increased adoption of high-speed network technologies for IoT connectivity

5.2.1.5 Evolution of complementing technologies such as artificial intelligence and big data

5.2.1.6 Need for healthcare in remote locations

5.2.2 RESTRAINTS

5.2.2.1 Outdated infrastructure hindering digital growth of medical industry

5.2.2.2 Internet disruptions leading to IoT device issues

5.2.3 OPPORTUNITIES

5.2.3.1 Low doctor-to-patient ratio leading to increased dependency on self-operated eHealth platforms

5.2.3.2 Government initiatives for promoting digital health

FIGURE 12 HEALTHCARE SPENDING, BY COUNTRY, 2021 (% OF GDP)

5.2.3.3 IoT for COVID-19 patient monitoring

5.2.3.4 Health insurers with IoT-connected intelligent devices

5.2.4 CHALLENGES

5.2.4.1 Increase in cyberattacks due to data security constrictions

5.2.4.2 Integration of multiple devices and protocols leading to data overload

5.2.4.3 High cost of technology implementation

5.3 FACTOR ANALYSIS

5.3.1 DRIVERS AND OPPORTUNITIES

5.3.2 RESTRAINTS AND CHALLENGES

5.4 USE CASES

5.4.1 USE CASE 1: CONNECTED HEALTHCARE

5.4.2 USE CASE 2: ASSET TRACKING

5.4.3 USE CASE 3: REMOTE PATIENT MONITORING

5.5 INDUSTRY TRENDS

5.5.1 EVOLUTION

FIGURE 13 EVOLUTION OF IOT IN HEALTHCARE

5.5.2 REGULATORY IMPLICATIONS

5.5.2.1 ISO STANDARDS - ISO 27799:2008 and ISO/TR 27809:2007

5.5.2.2 Internet of Medical Things Resilience Partnership Act (2017)

5.5.2.3 Health Insurance Portability and Accountability Act

5.5.2.4 HIPAA Privacy Rule

5.5.2.5 HIPAA Security Rule

5.5.2.6 CEN ISO/IEEE 11073

5.5.2.7 CEN/CENELEC

TABLE 2 KEY USE CASES

5.6 TECHNOLOGICAL ANALYSIS

5.6.1 ARTIFICIAL INTELLIGENCE

5.6.2 MACHINE LEARNING

5.6.3 NATURAL LANGUAGE PROCESSING

5.6.4 BIG DATA

5.6.5 SPEECH RECOGNITION

5.6.6 5G

5.7 PRICING ANALYSIS

TABLE 3 AVERAGE SELLING PRICE, BY KEY PLAYER

5.8 PATENT ANALYSIS

FIGURE 14 TOP TEN PATENT APPLICANTS (GLOBAL)

TABLE 4 TOP TWENTY PATENT OWNERS

5.9 PORTER'S FIVE FORCES ANALYSIS

TABLE 5 IOT IN HEALTHCARE MARKET: PORTER'S FIVE FORCES MODEL

5.9.1 THREAT OF NEW ENTRANTS

5.9.2 THREAT OF SUBSTITUTES

5.9.3 BARGAINING POWER OF BUYERS

5.9.4 BARGAINING POWER OF SUPPLIERS

5.9.5 INTENSITY OF COMPETITIVE RIVALRY

5.10 KEY CONFERENCES AND EVENTS, 2023

TABLE 6 IOT IN HEALTHCARE MARKET: KEY CONFERENCES AND EVENTS

5.11 VALUE CHAIN ANALYSIS

FIGURE 15 IOT IN HEALTHCARE MARKET: VALUE CHAIN ANALYSIS

6 IOT IN HEALTHCARE MARKET, BY COMPONENT

6.1 INTRODUCTION

FIGURE 16 SYSTEMS & SOFTWARE SEGMENT TO GROW AT HIGHEST CAGR FROM 2023 TO 2028

TABLE 7 IOT IN HEALTHCARE MARKET, BY COMPONENT, 2018–2022 (USD BILLION)

TABLE 8 IOT IN HEALTHCARE MARKET, BY COMPONENT, 2023–2028 (USD BILLION)

6.2 MEDICAL DEVICES

6.2.1 MEDICAL DEVICES: IOT IN HEALTHCARE MARKET DRIVERS

FIGURE 17 IMPLANTED MEDICAL DEVICES SEGMENT TO BE LARGEST SUBSEGMENT BY 2028

TABLE 9 MEDICAL DEVICES: IOT IN HEALTHCARE MARKET, BY TYPE, 2018–2022 (USD BILLION)

TABLE 10 MEDICAL DEVICES: IOT IN HEALTHCARE MARKET, BY TYPE, 2023–2028 (USD BILLION)

TABLE 11 MEDICAL DEVICES: IOT IN HEALTHCARE MARKET, BY REGION, 2018–2022 (USD BILLION)

TABLE 12 MEDICAL DEVICES: IOT IN HEALTHCARE MARKET, BY REGION, 2023–2028 (USD BILLION)

TABLE 13 MEDICAL DEVICES: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)

TABLE 14 MEDICAL DEVICES: NORTH AMERICAN IOT IN HEALTHCARE MARKET,

BY COUNTRY, 2023–2028 (USD BILLION)**6.2.2 STATIONARY MEDICAL DEVICES**

6.2.2.1 Technological advancements in medical technology

TABLE 15 STATIONARY MEDICAL DEVICES MARKET, BY REGION, 2018–2022
(USD BILLION)TABLE 16 STATIONARY MEDICAL DEVICES MARKET, BY REGION, 2023–2028
(USD BILLION)TABLE 17 STATIONARY MEDICAL DEVICES: NORTH AMERICAN IOT IN
HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)TABLE 18 STATIONARY MEDICAL DEVICES: NORTH AMERICAN IOT IN
HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)**6.2.3 IMPLANTED MEDICAL DEVICES**

6.2.3.1 Increasing demand for minimally invasive procedures

TABLE 19 IMPLANTED MEDICAL DEVICES MARKET, BY REGION, 2018–2022 (USD
BILLION)TABLE 20 IMPLANTED MEDICAL DEVICES MARKET, BY REGION, 2023–2028 (USD
BILLION)TABLE 21 IMPLANTED MEDICAL DEVICES: NORTH AMERICAN IOT IN
HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)TABLE 22 IMPLANTED MEDICAL DEVICES: NORTH AMERICAN IOT IN
HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)**6.2.4 WEARABLE EXTERNAL MEDICAL DEVICES**

6.2.4.1 Increasing focus on preventative healthcare

TABLE 23 WEARABLE EXTERNAL MEDICAL DEVICES MARKET, BY REGION,
2018–2022 (USD BILLION)TABLE 24 WEARABLE EXTERNAL MEDICAL DEVICES MARKET, BY REGION,
2023–2028 (USD BILLION)TABLE 25 WEARABLE EXTERNAL MEDICAL DEVICES: NORTH AMERICAN IOT IN
HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)TABLE 26 WEARABLE EXTERNAL MEDICAL DEVICES: NORTH AMERICAN IOT IN
HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)**6.3 SYSTEMS & SOFTWARE**

6.3.1 SYSTEMS & SOFTWARE: IOT IN HEALTHCARE MARKET DRIVERS

FIGURE 18 APPLICATION SECURITY SEGMENT TO GROW AT HIGHEST CAGR
DURING FORECAST PERIODTABLE 27 SYSTEMS & SOFTWARE: IOT IN HEALTHCARE MARKET, BY TYPE,
2018–2022 (USD BILLION)TABLE 28 SYSTEMS & SOFTWARE: IOT IN HEALTHCARE MARKET, BY TYPE,
2023–2028 (USD BILLION)

TABLE 29 SYSTEMS & SOFTWARE: IOT IN HEALTHCARE MARKET, BY REGION, 2018–2022 (USD BILLION)

TABLE 30 SYSTEMS & SOFTWARE: IOT IN HEALTHCARE MARKET, BY REGION, 2023–2028 (USD BILLION)

TABLE 31 SYSTEMS & SOFTWARE: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)

TABLE 32 SYSTEMS & SOFTWARE: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

6.3.2 REMOTE DEVICE MANAGEMENT

6.3.2.1 Need to improve patient outcomes

TABLE 33 REMOTE DEVICE MANAGEMENT MARKET, BY REGION, 2018–2022 (USD BILLION)

TABLE 34 REMOTE DEVICE MANAGEMENT MARKET, BY REGION, 2023–2028 (USD BILLION)

TABLE 35 REMOTE DEVICE MANAGEMENT: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)

TABLE 36 REMOTE DEVICE MANAGEMENT: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

6.3.3 NETWORK BANDWIDTH MANAGEMENT

6.3.3.1 Need for timely transmission of data

TABLE 37 NETWORK BANDWIDTH MANAGEMENT MARKET, BY REGION, 2018–2022 (USD BILLION)

TABLE 38 NETWORK BANDWIDTH MANAGEMENT MARKET, BY REGION, 2023–2028 (USD BILLION)

TABLE 39 NETWORK BANDWIDTH MANAGEMENT: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)

TABLE 40 NETWORK BANDWIDTH MANAGEMENT: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

6.3.4 DATA ANALYTICS

6.3.4.1 Need to analyze large datasets and gain insights

TABLE 41 DATA ANALYTICS MARKET, BY REGION, 2018–2022 (USD BILLION)

TABLE 42 DATA ANALYTICS MARKET, BY REGION, 2023–2028 (USD BILLION)

TABLE 43 DATA ANALYTICS: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)

TABLE 44 DATA ANALYTICS: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

6.3.5 APPLICATION SECURITY

6.3.5.1 Security breaches in IoT healthcare

TABLE 45 APPLICATION SECURITY MARKET, BY REGION, 2018–2022 (USD

BILLION)

TABLE 46 APPLICATION SECURITY MARKET, BY REGION, 2023–2028 (USD BILLION)

TABLE 47 APPLICATION SECURITY: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)

TABLE 48 APPLICATION SECURITY: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

6.3.6 NETWORK SECURITY

6.3.6.1 Increasing cyber threats

TABLE 49 NETWORK SECURITY MARKET, BY REGION, 2018–2022 (USD BILLION)

TABLE 50 NETWORK SECURITY MARKET, BY REGION, 2023–2028 (USD BILLION)

TABLE 51 NETWORK SECURITY: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)

TABLE 52 NETWORK SECURITY: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

6.4 SERVICES

6.4.1 SERVICES: IOT IN HEALTHCARE MARKET DRIVERS

FIGURE 19 DEPLOYMENT & INTEGRATION SEGMENT TO GROW AT HIGHEST RATE DURING FORECAST PERIOD

TABLE 53 SERVICES: IOT IN HEALTHCARE MARKET, BY TYPE, 2018–2022 (USD BILLION)

TABLE 54 SERVICES: IOT IN HEALTHCARE MARKET, BY TYPE, 2023–2028 (USD BILLION)

TABLE 55 SERVICES: IOT IN HEALTHCARE MARKET, BY REGION, 2018–2022 (USD BILLION)

TABLE 56 SERVICES: IOT IN HEALTHCARE MARKET, BY REGION, 2023–2028 (USD BILLION)

TABLE 57 SERVICES: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)

TABLE 58 SERVICES: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

6.4.2 DEPLOYMENT & INTEGRATION

6.4.2.1 Integrating operational and enterprise environments for secured IoT experience

TABLE 59 DEPLOYMENT & INTEGRATION MARKET, BY REGION, 2018–2022 (USD BILLION)

TABLE 60 DEPLOYMENT & INTEGRATION MARKET, BY REGION, 2023–2028 (USD BILLION)

TABLE 61 DEPLOYMENT & INTEGRATION: NORTH AMERICAN IOT IN

HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)

TABLE 62 DEPLOYMENT & INTEGRATION: NORTH AMERICAN IOT IN

HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

6.4.3 CONSULTING

6.4.3.1 Need to implement data management processes and systems

TABLE 63 CONSULTING MARKET, BY REGION, 2018–2022 (USD BILLION)

TABLE 64 CONSULTING MARKET, BY REGION, 2023–2028 (USD BILLION)

TABLE 65 CONSULTING: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)

TABLE 66 CONSULTING: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

6.4.4 SUPPORT & MAINTENANCE

6.4.4.1 Need for healthcare organizations to ensure optimal performance and prevent downtime

TABLE 67 SUPPORT & MAINTENANCE MARKET, BY REGION, 2018–2022 (USD BILLION)

TABLE 68 SUPPORT & MAINTENANCE MARKET, BY REGION, 2023–2028 (USD BILLION)

TABLE 69 SUPPORT & MAINTENANCE: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)

TABLE 70 SUPPORT & MAINTENANCE: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

7 IOT IN HEALTHCARE MARKET, BY APPLICATION

7.1 INTRODUCTION

FIGURE 20 IN-PATIENT MONITORING SEGMENT TO GROW AT HIGHEST CAGR FROM 2023 TO 2028

TABLE 71 IOT IN HEALTHCARE MARKET, BY APPLICATION, 2018–2022 (USD BILLION)

TABLE 72 IOT IN HEALTHCARE MARKET, BY APPLICATION, 2023–2028 (USD BILLION)

7.2 TELEMEDICINE

7.2.1 TELEMEDICINE: IOT IN HEALTHCARE MARKET DRIVERS

TABLE 73 TELEMEDICINE: IOT IN HEALTHCARE MARKET, BY REGION, 2018–2022 (USD BILLION)

TABLE 74 TELEMEDICINE: IOT IN HEALTHCARE MARKET, BY REGION, 2023–2028 (USD BILLION)

TABLE 75 TELEMEDICINE: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY

COUNTRY, 2018–2022 (USD BILLION)

TABLE 76 TELEMEDICINE: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

7.2.2 STORE-AND-FORWARD TELEMEDICINE

7.2.2.1 Need to improve diagnostic accuracy

7.2.3 REMOTE PATIENT MONITORING

7.2.3.1 Need to improve patient outcome and convenience

7.2.4 INTERACTIVE TELEMEDICINE

7.2.4.1 Need to provide real-time communication

7.3 CLINICAL OPERATIONS & WORKFLOW MANAGEMENT

7.3.1 CLINICAL OPERATIONS & WORKFLOW MANAGEMENT: IOT IN HEALTHCARE MARKET DRIVERS

TABLE 77 CLINICAL OPERATIONS & WORKFLOW MANAGEMENT: IOT IN HEALTHCARE MARKET, BY REGION, 2018–2022 (USD BILLION)

TABLE 78 CLINICAL OPERATIONS & WORKFLOW MANAGEMENT: IOT IN HEALTHCARE MARKET, BY REGION, 2023–2028 (USD BILLION)

TABLE 79 CLINICAL OPERATIONS & WORKFLOW MANAGEMENT: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)

TABLE 80 CLINICAL OPERATIONS & WORKFLOW MANAGEMENT: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

7.4 CONNECTED IMAGING

7.4.1 CONNECTED IMAGING: IOT IN HEALTHCARE MARKET DRIVERS

TABLE 81 CONNECTED IMAGING: IOT IN HEALTHCARE MARKET, BY REGION, 2018–2022 (USD BILLION)

TABLE 82 CONNECTED IMAGING: IOT IN HEALTHCARE MARKET, BY REGION, 2023–2028 (USD BILLION)

TABLE 83 CONNECTED IMAGING: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)

TABLE 84 CONNECTED IMAGING: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

7.5 IN-PATIENT MONITORING

7.5.1 IN-PATIENT MONITORING: IOT IN HEALTHCARE MARKET DRIVERS

TABLE 85 IN-PATIENT MONITORING: IOT IN HEALTHCARE MARKET, BY REGION, 2018–2022 (USD BILLION)

TABLE 86 IN-PATIENT MONITORING: IOT IN HEALTHCARE MARKET, BY REGION, 2023–2028 (USD BILLION)

TABLE 87 IN-PATIENT MONITORING: NORTH AMERICAN IOT IN HEALTHCARE

MARKET, BY COUNTRY, 2018–2022 (USD BILLION)

TABLE 88 IN-PATIENT MONITORING: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

7.6 MEDICATION MANAGEMENT

7.6.1 MEDICATION MANAGEMENT: IOT IN HEALTHCARE MARKET DRIVERS

TABLE 89 MEDICATION MANAGEMENT: IOT IN HEALTHCARE MARKET, BY REGION, 2018–2022 (USD BILLION)

TABLE 90 MEDICATION MANAGEMENT: IOT IN HEALTHCARE MARKET, BY REGION, 2023–2028 (USD BILLION)

TABLE 91 MEDICATION MANAGEMENT: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)

TABLE 92 MEDICATION MANAGEMENT: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

7.7 OTHER APPLICATIONS

TABLE 93 OTHER APPLICATIONS: IOT IN HEALTHCARE MARKET, BY REGION, 2018–2022 (USD BILLION)

TABLE 94 OTHER APPLICATIONS: IOT IN HEALTHCARE MARKET, BY REGION, 2023–2028 (USD BILLION)

TABLE 95 OTHER APPLICATIONS: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)

TABLE 96 OTHER APPLICATIONS: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

8 IOT IN HEALTHCARE MARKET, BY CONNECTIVITY TECHNOLOGY

8.1 INTRODUCTION

8.2 WI-FI

8.2.1 IMPROVED DATA TRANSMISSION SPEED

8.3 BLUETOOTH LOW ENERGY

8.3.1 INCREASED RANGE AND EASY INTEGRATION

8.4 ZIGBEE

8.4.1 LOW COST AND LOW POWER CONSUMPTION

8.5 NEAR-FIELD COMMUNICATION

8.5.1 INCREASING EFFICIENCY OF HEALTHCARE DELIVERY

8.6 CELLULAR

8.6.1 WIDE COVERAGE OFFERED BY CELLULAR NETWORKS

8.7 SATELLITE

9 IOT IN HEALTHCARE MARKET, BY END USER

9.1 INTRODUCTION

FIGURE 21 CLINICAL RESEARCH ORGANIZATIONS SEGMENT TO GROW AT HIGHEST CAGR FROM 2023 TO 2028

TABLE 97 IOT IN HEALTHCARE MARKET, BY END USER, 2018–2022 (USD BILLION)

TABLE 98 IOT IN HEALTHCARE MARKET, BY END USER, 2023–2028 (USD BILLION)

9.2 HOSPITALS, SURGICAL CENTERS, AND CLINICS

9.2.1 HOSPITALS, SURGICAL CENTERS, AND CLINICS: IOT IN HEALTHCARE MARKET DRIVERS

TABLE 99 HOSPITALS, SURGICAL CENTERS, AND CLINICS: IOT IN HEALTHCARE MARKET, BY REGION, 2018–2022 (USD BILLION)

TABLE 100 HOSPITALS, SURGICAL CENTERS, AND CLINICS: IOT IN HEALTHCARE MARKET, BY REGION, 2023–2028 (USD BILLION)

TABLE 101 HOSPITALS, SURGICAL CENTERS, AND CLINICS: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)

TABLE 102 HOSPITALS, SURGICAL CENTERS, AND CLINICS: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

9.3 CLINICAL RESEARCH ORGANIZATIONS

9.3.1 CLINICAL RESEARCH ORGANIZATIONS: IOT IN HEALTHCARE MARKET DRIVERS

TABLE 103 CLINICAL RESEARCH ORGANIZATIONS: IOT IN HEALTHCARE MARKET, BY REGION, 2018–2022 (USD BILLION)

TABLE 104 CLINICAL RESEARCH ORGANIZATIONS: IOT IN HEALTHCARE MARKET, BY REGION, 2023–2028 (USD BILLION)

TABLE 105 CLINICAL RESEARCH ORGANIZATION: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)

TABLE 106 CLINICAL RESEARCH ORGANIZATION: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

9.4 GOVERNMENT AND DEFENSE INSTITUTIONS

9.4.1 GOVERNMENT AND DEFENSE INSTITUTIONS: IOT IN HEALTHCARE MARKET DRIVERS

TABLE 107 GOVERNMENT AND DEFENSE INSTITUTIONS: IOT IN HEALTHCARE MARKET, BY REGION, 2018–2022 (USD BILLION)

TABLE 108 GOVERNMENT AND DEFENSE INSTITUTIONS: IOT IN HEALTHCARE MARKET, BY REGION, 2023–2028 (USD BILLION)

TABLE 109 GOVERNMENT AND DEFENSE INSTITUTIONS: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)

TABLE 110 GOVERNMENT AND DEFENSE INSTITUTIONS: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

9.5 RESEARCH AND DIAGNOSTIC LABORATORIES

9.5.1 RESEARCH AND DIAGNOSTIC LABORATORIES: IOT IN HEALTHCARE MARKET DRIVERS

TABLE 111 RESEARCH AND DIAGNOSTIC LABORATORIES: IOT IN HEALTHCARE MARKET, BY REGION, 2018–2022 (USD BILLION)

TABLE 112 RESEARCH AND DIAGNOSTIC LABORATORIES: IOT IN HEALTHCARE MARKET, BY REGION, 2023–2028 (USD BILLION)

TABLE 113 RESEARCH AND DIAGNOSTIC LABORATORIES: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)

TABLE 114 RESEARCH AND DIAGNOSTIC LABORATORIES: NORTH AMERICAN IOT IN HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

10 IOT IN HEALTHCARE MARKET, BY REGION

10.1 INTRODUCTION

FIGURE 22 ASIA PACIFIC TO GROW AT HIGHEST CAGR DURING 2023–2028

FIGURE 23 GEOGRAPHIC SNAPSHOT OF GLOBAL IOT IN HEALTHCARE MARKET

TABLE 115 IOT IN HEALTHCARE MARKET, BY REGION, 2018–2022 (USD BILLION)

TABLE 116 IOT IN HEALTHCARE MARKET, BY REGION, 2023–2028 (USD BILLION)

10.2 NORTH AMERICA

10.2.1 NORTH AMERICA: PESTLE ANALYSIS

10.2.2 NORTH AMERICA: RECESSION IMPACT

10.2.3 NORTH AMERICA: IOT IN HEALTHCARE MARKET DRIVERS

FIGURE 24 NORTH AMERICA: MARKET SNAPSHOT

TABLE 117 NORTH AMERICA: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2018–2022 (USD BILLION)

TABLE 118 NORTH AMERICA: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2023–2028 (USD BILLION)

TABLE 119 NORTH AMERICA: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE, 2018–2022 (USD BILLION)

TABLE 120 NORTH AMERICA: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE, 2023–2028 (USD BILLION)

TABLE 121 NORTH AMERICA: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE, 2018–2022 (USD BILLION)

TABLE 122 NORTH AMERICA: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE, 2023–2028 (USD BILLION)

TABLE 123 NORTH AMERICA: IOT IN HEALTHCARE MARKET, BY SERVICE,

2018–2022 (USD BILLION)

TABLE 124 NORTH AMERICA: IOT IN HEALTHCARE MARKET, BY SERVICE,
2023–2028 (USD BILLION)

TABLE 125 NORTH AMERICA: IOT IN HEALTHCARE MARKET, BY APPLICATION,
2018–2022 (USD BILLION)

TABLE 126 NORTH AMERICA: IOT IN HEALTHCARE MARKET, BY APPLICATION,
2023–2028 (USD BILLION)

TABLE 127 NORTH AMERICA: IOT IN HEALTHCARE MARKET, BY END USER,
2018–2022 (USD BILLION)

TABLE 128 NORTH AMERICA: IOT IN HEALTHCARE MARKET, BY END USER,
2023–2028 (USD BILLION)

TABLE 129 NORTH AMERICA: IOT IN HEALTHCARE MARKET, BY COUNTRY,
2018–2022 (USD BILLION)

TABLE 130 NORTH AMERICA: IOT IN HEALTHCARE MARKET, BY COUNTRY,
2023–2028 (USD BILLION)

10.2.4 US

10.2.4.1 Rising prevalence of chronic diseases and growing aging population

TABLE 131 US: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2018–2022 (USD
BILLION)

TABLE 132 US: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2023–2028 (USD
BILLION)

TABLE 133 US: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE, 2018–2022
(USD BILLION)

TABLE 134 US: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE, 2023–2028
(USD BILLION)

TABLE 135 US: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE,
2018–2022 (USD BILLION)

TABLE 136 US: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE,
2023–2028 (USD BILLION)

TABLE 137 US: IOT IN HEALTHCARE MARKET, BY SERVICE, 2018–2022 (USD
BILLION)

TABLE 138 US: IOT IN HEALTHCARE MARKET, BY SERVICE, 2023–2028 (USD
BILLION)

TABLE 139 US: IOT IN HEALTHCARE MARKET, BY APPLICATION, 2018–2022 (USD
BILLION)

TABLE 140 US: IOT IN HEALTHCARE MARKET, BY APPLICATION, 2023–2028 (USD
BILLION)

TABLE 141 US: IOT IN HEALTHCARE MARKET, BY END USER, 2018–2022 (USD
BILLION)

TABLE 142 US: IOT IN HEALTHCARE MARKET, BY END USER, 2023–2028 (USD BILLION)

10.2.5 CANADA

10.2.5.1 Need to curtail escalating healthcare costs and implementation of favorable government initiatives

TABLE 143 CANADA: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2018–2022 (USD BILLION)

TABLE 144 CANADA: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2023–2028 (USD BILLION)

TABLE 145 CANADA: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE, 2018–2022 (USD BILLION)

TABLE 146 CANADA: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE, 2023–2028 (USD BILLION)

TABLE 147 CANADA: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE, 2018–2022 (USD BILLION)

TABLE 148 CANADA: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE, 2023–2028 (USD BILLION)

TABLE 149 CANADA: IOT IN HEALTHCARE MARKET, BY SERVICE, 2018–2022 (USD BILLION)

TABLE 150 CANADA: IOT IN HEALTHCARE MARKET, BY SERVICE, 2023–2028 (USD BILLION)

TABLE 151 CANADA: IOT IN HEALTHCARE MARKET, BY APPLICATION, 2018–2022 (USD BILLION)

TABLE 152 CANADA: IOT IN HEALTHCARE MARKET, BY APPLICATION, 2023–2028 (USD BILLION)

TABLE 153 CANADA: IOT IN HEALTHCARE MARKET, BY END USER, 2018–2022 (USD BILLION)

TABLE 154 CANADA: IOT IN HEALTHCARE MARKET, BY END USER, 2023–2028 (USD BILLION)

10.3 EUROPE

10.3.1 EUROPE: PESTLE ANALYSIS

10.3.2 EUROPE: RECESSION IMPACT

10.3.3 EUROPE: IOT IN HEALTHCARE MARKET DRIVERS

TABLE 155 EUROPE: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2018–2022 (USD BILLION)

TABLE 156 EUROPE: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2023–2028 (USD BILLION)

TABLE 157 EUROPE: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE, 2018–2022 (USD BILLION)

TABLE 158 EUROPE: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE, 2023–2028 (USD BILLION)

TABLE 159 EUROPE: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE, 2018–2022 (USD BILLION)

TABLE 160 EUROPE: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE, 2023–2028 (USD BILLION)

TABLE 161 EUROPE: IOT IN HEALTHCARE MARKET, BY SERVICE, 2018–2022 (USD BILLION)

TABLE 162 EUROPE: IOT IN HEALTHCARE MARKET, BY SERVICE, 2023–2028 (USD BILLION)

TABLE 163 EUROPE: IOT IN HEALTHCARE MARKET, BY APPLICATION, 2018–2022 (USD BILLION)

TABLE 164 EUROPE: IOT IN HEALTHCARE MARKET, BY APPLICATION, 2023–2028 (USD BILLION)

TABLE 165 EUROPE: IOT IN HEALTHCARE MARKET, BY END USER, 2018–2022 (USD BILLION)

TABLE 166 EUROPE: IOT IN HEALTHCARE MARKET, BY END USER, 2023–2028 (USD BILLION)

TABLE 167 EUROPE: IOT IN HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)

TABLE 168 EUROPE: IOT IN HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

10.3.4 UK

10.3.4.1 Rising adoption of Real-Time Healthcare Systems (RTHS) and other Healthcare Information Systems (HCIS)

TABLE 169 UK: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2018–2022 (USD BILLION)

TABLE 170 UK: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2023–2028 (USD BILLION)

TABLE 171 UK: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE, 2018–2022 (USD BILLION)

TABLE 172 UK: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE, 2023–2028 (USD BILLION)

TABLE 173 UK: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE, 2018–2022 (USD BILLION)

TABLE 174 UK: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE, 2023–2028 (USD BILLION)

TABLE 175 UK: IOT IN HEALTHCARE MARKET, BY SERVICE, 2018–2022 (USD BILLION)

TABLE 176 UK: IOT IN HEALTHCARE MARKET, BY SERVICE, 2023–2028 (USD BILLION)

TABLE 177 UK: IOT IN HEALTHCARE MARKET, BY APPLICATION, 2018–2022 (USD BILLION)

TABLE 178 UK: IOT IN HEALTHCARE MARKET, BY APPLICATION, 2023–2028 (USD BILLION)

TABLE 179 UK: IOT IN HEALTHCARE MARKET, BY END USER, 2018–2022 (USD BILLION)

TABLE 180 UK: IOT IN HEALTHCARE MARKET, BY END USER, 2023–2028 (USD BILLION)

10.3.5 GERMANY

10.3.5.1 Growing demand for effective self-health management and home-care solutions

TABLE 181 GERMANY: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2018–2022 (USD BILLION)

TABLE 182 GERMANY: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2023–2028 (USD BILLION)

TABLE 183 GERMANY: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE, 2018–2022 (USD BILLION)

TABLE 184 GERMANY: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE, 2023–2028 (USD BILLION)

TABLE 185 GERMANY: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE, 2018–2022 (USD BILLION)

TABLE 186 GERMANY: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE, 2023–2028 (USD BILLION)

TABLE 187 GERMANY: IOT IN HEALTHCARE MARKET, BY SERVICE, 2018–2022 (USD BILLION)

TABLE 188 GERMANY: IOT IN HEALTHCARE MARKET, BY SERVICE, 2023–2028 (USD BILLION)

TABLE 189 GERMANY: IOT IN HEALTHCARE MARKET, BY APPLICATION, 2018–2022 (USD BILLION)

TABLE 190 GERMANY: IOT IN HEALTHCARE MARKET, BY APPLICATION, 2023–2028 (USD BILLION)

TABLE 191 GERMANY: IOT IN HEALTHCARE MARKET, BY END USER, 2018–2022 (USD BILLION)

TABLE 192 GERMANY: IOT IN HEALTHCARE MARKET, BY END USER, 2023–2028 (USD BILLION)

10.3.6 FRANCE

10.3.6.1 Huge demand for innovative healthcare solutions driving market for IoT in

healthcare

TABLE 193 FRANCE: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2018–2022 (USD BILLION)

TABLE 194 FRANCE: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2023–2028 (USD BILLION)

TABLE 195 FRANCE: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE, 2018–2022 (USD BILLION)

TABLE 196 FRANCE: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE, 2023–2028 (USD BILLION)

TABLE 197 FRANCE: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE, 2018–2022 (USD BILLION)

TABLE 198 FRANCE: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE, 2023–2028 (USD BILLION)

TABLE 199 FRANCE: IOT IN HEALTHCARE MARKET, BY SERVICE, 2018–2022 (USD BILLION)

TABLE 200 FRANCE: IOT IN HEALTHCARE MARKET, BY SERVICE, 2023–2028 (USD BILLION)

TABLE 201 FRANCE: IOT IN HEALTHCARE MARKET, BY APPLICATION, 2018–2022 (USD BILLION)

TABLE 202 FRANCE: IOT IN HEALTHCARE MARKET, BY APPLICATION, 2023–2028 (USD BILLION)

TABLE 203 FRANCE: IOT IN HEALTHCARE MARKET, BY END USER, 2018–2022 (USD BILLION)

TABLE 204 FRANCE: IOT IN HEALTHCARE MARKET, BY END USER, 2023–2028 (USD BILLION)

10.3.7 REST OF EUROPE

10.4 ASIA PACIFIC

10.4.1 ASIA PACIFIC: PESTLE ANALYSIS

10.4.2 ASIA PACIFIC: RECESSION IMPACT

10.4.3 ASIA PACIFIC: IOT IN HEALTHCARE MARKET DRIVERS

FIGURE 25 ASIA PACIFIC: MARKET SNAPSHOT

TABLE 205 ASIA PACIFIC: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2018–2022 (USD BILLION)

TABLE 206 ASIA PACIFIC: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2023–2028 (USD BILLION)

TABLE 207 ASIA PACIFIC: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE, 2018–2022 (USD BILLION)

TABLE 208 ASIA PACIFIC: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE, 2023–2028 (USD BILLION)

TABLE 209 ASIA PACIFIC: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE, 2018–2022 (USD BILLION)

TABLE 210 ASIA PACIFIC: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE, 2023–2028 (USD BILLION)

TABLE 211 ASIA PACIFIC: IOT IN HEALTHCARE MARKET, BY SERVICE, 2018–2022 (USD BILLION)

TABLE 212 ASIA PACIFIC: IOT IN HEALTHCARE MARKET, BY SERVICE, 2023–2028 (USD BILLION)

TABLE 213 ASIA PACIFIC: IOT IN HEALTHCARE MARKET, BY APPLICATION, 2018–2022 (USD BILLION)

TABLE 214 ASIA PACIFIC: IOT IN HEALTHCARE MARKET, BY APPLICATION, 2023–2028 (USD BILLION)

TABLE 215 ASIA PACIFIC: IOT IN HEALTHCARE MARKET, BY END USER, 2018–2022 (USD BILLION)

TABLE 216 ASIA PACIFIC: IOT IN HEALTHCARE MARKET, BY END USER, 2023–2028 (USD BILLION)

TABLE 217 ASIA PACIFIC: IOT IN HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)

TABLE 218 ASIA PACIFIC: IOT IN HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

10.4.4 CHINA

10.4.4.1 Strong telecommunications network creating influx of IoT deployments

TABLE 219 CHINA: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2018–2022 (USD BILLION)

TABLE 220 CHINA: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2023–2028 (USD BILLION)

TABLE 221 CHINA: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE, 2018–2022 (USD BILLION)

TABLE 222 CHINA: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE, 2023–2028 (USD BILLION)

TABLE 223 CHINA: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE, 2018–2022 (USD BILLION)

TABLE 224 CHINA: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE, 2023–2028 (USD BILLION)

TABLE 225 CHINA: IOT IN HEALTHCARE MARKET, BY SERVICE, 2018–2022 (USD BILLION)

TABLE 226 CHINA: IOT IN HEALTHCARE MARKET, BY SERVICE, 2023–2028 (USD BILLION)

TABLE 227 CHINA: IOT IN HEALTHCARE MARKET, BY APPLICATION, 2018–2022

(USD BILLION)

TABLE 228 CHINA: IOT IN HEALTHCARE MARKET, BY APPLICATION, 2023–2028

(USD BILLION)

TABLE 229 CHINA: IOT IN HEALTHCARE MARKET, BY END USER, 2018–2022

(USD BILLION)

TABLE 230 CHINA: IOT IN HEALTHCARE MARKET, BY END USER, 2023–2028

(USD BILLION)

10.4.5 JAPAN

10.4.5.1 Rising overall healthcare expenditure and growing geriatric population

TABLE 231 JAPAN: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2018–2022

(USD BILLION)

TABLE 232 JAPAN: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2023–2028

(USD BILLION)

TABLE 233 JAPAN: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE,
2018–2022 (USD BILLION)

TABLE 234 JAPAN: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE,
2023–2028 (USD BILLION)

TABLE 235 JAPAN: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE,
2018–2022 (USD BILLION)

TABLE 236 JAPAN: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE,
2023–2028 (USD BILLION)

TABLE 237 JAPAN: IOT IN HEALTHCARE MARKET, BY SERVICE, 2018–2022 (USD
BILLION)

TABLE 238 JAPAN: IOT IN HEALTHCARE MARKET, BY SERVICE, 2023–2028 (USD
BILLION)

TABLE 239 JAPAN: IOT IN HEALTHCARE MARKET, BY APPLICATION, 2018–2022
(USD BILLION)

TABLE 240 JAPAN: IOT IN HEALTHCARE MARKET, BY APPLICATION, 2023–2028
(USD BILLION)

TABLE 241 JAPAN: IOT IN HEALTHCARE MARKET, BY END USER, 2018–2022
(USD BILLION)

TABLE 242 JAPAN: IOT IN HEALTHCARE MARKET, BY END USER, 2023–2028
(USD BILLION)

10.4.6 INDIA

10.4.6.1 Government initiatives driving market

10.4.7 REST OF ASIA PACIFIC

10.5 MIDDLE EAST & AFRICA

10.5.1 MIDDLE EAST & AFRICA: PESTLE ANALYSIS

10.5.2 MIDDLE EAST & AFRICA: RECESSION IMPACT

10.5.3 MIDDLE EAST & AFRICA: IOT IN HEALTHCARE MARKET DRIVERS

TABLE 243 MIDDLE EAST & AFRICA: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2018–2022 (USD BILLION)

TABLE 244 MIDDLE EAST & AFRICA: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2023–2028 (USD BILLION)

TABLE 245 MIDDLE EAST & AFRICA: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE, 2018–2022 (USD BILLION)

TABLE 246 MIDDLE EAST & AFRICA: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE, 2023–2028 (USD BILLION)

TABLE 247 MIDDLE EAST & AFRICA: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE, 2018–2022 (USD BILLION)

TABLE 248 MIDDLE EAST & AFRICA: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE, 2023–2028 (USD BILLION)

TABLE 249 MIDDLE EAST & AFRICA: IOT IN HEALTHCARE MARKET, BY SERVICE, 2018–2022 (USD BILLION)

TABLE 250 MIDDLE EAST & AFRICA: IOT IN HEALTHCARE MARKET, BY SERVICE, 2023–2028 (USD BILLION)

TABLE 251 MIDDLE EAST & AFRICA: IOT IN HEALTHCARE MARKET, BY APPLICATION, 2018–2022 (USD BILLION)

TABLE 252 MIDDLE EAST & AFRICA: IOT IN HEALTHCARE MARKET, BY APPLICATION, 2023–2028 (USD BILLION)

TABLE 253 MIDDLE EAST & AFRICA: IOT IN HEALTHCARE MARKET, BY END USER, 2018–2022 (USD BILLION)

TABLE 254 MIDDLE EAST & AFRICA: IOT IN HEALTHCARE MARKET, BY END USER, 2023–2028 (USD BILLION)

TABLE 255 MIDDLE EAST & AFRICA: IOT IN HEALTHCARE MARKET, BY SUB-REGION, 2018–2022 (USD BILLION)

TABLE 256 MIDDLE EAST & AFRICA: IOT IN HEALTHCARE MARKET, BY SUB-REGION, 2023–2028 (USD BILLION)

10.5.4 MIDDLE EAST

10.5.4.1 National Transformation Plan and aims of Saudi Vision 2030 driving market

TABLE 257 MIDDLE EAST: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2018–2022 (USD BILLION)

TABLE 258 MIDDLE EAST: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2023–2028 (USD BILLION)

TABLE 259 MIDDLE EAST: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE, 2018–2022 (USD BILLION)

TABLE 260 MIDDLE EAST: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE, 2023–2028 (USD BILLION)

TABLE 261 MIDDLE EAST: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE, 2018–2022 (USD BILLION)

TABLE 262 MIDDLE EAST: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE, 2023–2028 (USD BILLION)

TABLE 263 MIDDLE EAST: IOT IN HEALTHCARE MARKET, BY SERVICE, 2018–2022 (USD BILLION)

TABLE 264 MIDDLE EAST: IOT IN HEALTHCARE MARKET, BY SERVICE, 2023–2028 (USD BILLION)

TABLE 265 MIDDLE EAST: IOT IN HEALTHCARE MARKET, BY APPLICATION, 2018–2022 (USD BILLION)

TABLE 266 MIDDLE EAST: IOT IN HEALTHCARE MARKET, BY APPLICATION, 2023–2028 (USD BILLION)

TABLE 267 MIDDLE EAST: IOT IN HEALTHCARE MARKET, BY END USER, 2018–2022 (USD BILLION)

TABLE 268 MIDDLE EAST: IOT IN HEALTHCARE MARKET, BY END USER, 2023–2028 (USD BILLION)

10.5.5 AFRICA

10.5.5.1 Rapid growth in access to ICT, particularly mobile phones and network connectivity

10.6 LATIN AMERICA

10.6.1 LATIN AMERICA: PESTLE ANALYSIS

10.6.2 LATIN AMERICA: RECESSION IMPACT

10.6.3 LATIN AMERICA: IOT IN HEALTHCARE MARKET DRIVERS

TABLE 269 LATIN AMERICA: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2018–2022 (USD BILLION)

TABLE 270 LATIN AMERICA: IOT IN HEALTHCARE MARKET, BY COMPONENT, 2023–2028 (USD BILLION)

TABLE 271 LATIN AMERICA: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE, 2018–2022 (USD BILLION)

TABLE 272 LATIN AMERICA: IOT IN HEALTHCARE MARKET, BY MEDICAL DEVICE, 2023–2028 (USD BILLION)

TABLE 273 LATIN AMERICA: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE, 2018–2022 (USD BILLION)

TABLE 274 LATIN AMERICA: IOT IN HEALTHCARE MARKET, BY SYSTEMS & SOFTWARE, 2023–2028 (USD BILLION)

TABLE 275 LATIN AMERICA: IOT IN HEALTHCARE MARKET, BY SERVICE, 2018–2022 (USD BILLION)

TABLE 276 LATIN AMERICA: IOT IN HEALTHCARE MARKET, BY SERVICE, 2023–2028 (USD BILLION)

TABLE 277 LATIN AMERICA: IOT IN HEALTHCARE MARKET, BY APPLICATION, 2018–2022 (USD BILLION)

TABLE 278 LATIN AMERICA: IOT IN HEALTHCARE MARKET, BY APPLICATION, 2023–2028 (USD BILLION)

TABLE 279 LATIN AMERICA: IOT IN HEALTHCARE MARKET, BY END USER, 2018–2022 (USD BILLION)

TABLE 280 LATIN AMERICA: IOT IN HEALTHCARE MARKET, BY END USER, 2023–2028 (USD BILLION)

TABLE 281 LATIN AMERICA: IOT IN HEALTHCARE MARKET, BY COUNTRY, 2018–2022 (USD BILLION)

TABLE 282 LATIN AMERICA: IOT IN HEALTHCARE MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

10.6.4 BRAZIL

10.6.4.1 Increasing adoption of smartphone technology driving market

10.6.5 MEXICO

10.6.5.1 Government efforts toward healthcare digitalization fueling market growth

10.6.6 REST OF LATIN AMERICA

11 COMPETITIVE LANDSCAPE

11.1 OVERVIEW

11.2 STRATEGIES ADOPTED BY KEY PLAYERS

11.3 REVENUE ANALYSIS

FIGURE 26 HISTORICAL REVENUE ANALYSIS, 2018–2022

11.4 COMPANY MARKET RANKING ANALYSIS

FIGURE 27 RANKING OF KEY PLAYERS IN IOT IN HEALTHCARE MARKET, 2022

11.5 MARKET SHARE ANALYSIS OF TOP PLAYERS

TABLE 283 IOT IN HEALTHCARE MARKET: DEGREE OF COMPETITION

FIGURE 28 MARKET SHARE ANALYSIS OF COMPANIES IN IOT IN HEALTHCARE MARKET

11.6 COMPANY EVALUATION QUADRANTS

11.6.1 DEFINITIONS AND METHODOLOGY

FIGURE 29 EVALUATION QUADRANT FOR KEY PLAYERS: CRITERIA WEIGHTAGE

11.6.1.1 Stars

11.6.1.2 Emerging leaders

11.6.1.3 Pervasive players

11.6.1.4 Participants

FIGURE 30 IOT IN HEALTHCARE MARKET: COMPANY EVALUATION MATRIX, 2022

11.7 COMPANY PRODUCT FOOTPRINT ANALYSIS

TABLE 284 COMPANY PRODUCT FOOTPRINT

11.7.1 END-USER FOOTPRINT

TABLE 285 COMPANY END-USER FOOTPRINT

11.7.2 COMPONENT FOOTPRINT

TABLE 286 COMPANY COMPONENT FOOTPRINT

11.7.3 REGIONAL FOOTPRINT

TABLE 287 COMPANY REGION FOOTPRINT

11.8 COMPETITIVE BENCHMARKING FOR SMES/STARTUPS

TABLE 288 IOT IN HEALTHCARE MARKET: DETAILED LIST OF KEY
STARTUPS/SMES

11.9 STARTUP/SME EVALUATION MATRIX METHODOLOGY AND DEFINITIONS

TABLE 289 STARTUP/SME EVALUATION MATRIX: CRITERIA WEIGHTAGE

11.9.1 PROGRESSIVE COMPANIES

11.9.2 RESPONSIVE COMPANIES

11.9.3 DYNAMIC COMPANIES

11.9.4 STARTING BLOCKS

FIGURE 31 IOT IN HEALTHCARE MARKET: STARTUP/SME EVALUATION MATRIX,
2022

11.10 COMPETITIVE SCENARIO AND TRENDS

11.10.1 PRODUCT LAUNCHES

TABLE 290 IOT IN HEALTHCARE MARKET: PRODUCT LAUNCHES, 2020–2022

11.10.2 DEALS

TABLE 291 IOT IN HEALTHCARE MARKET: DEALS, 2019–2022

12 COMPANY PROFILES

12.1 MAJOR PLAYERS

(Business overview, Products offered, Recent developments, MnM view, Key strengths, Strategic choices made, and Weaknesses and competitive threats)*

12.1.1 CISCO

TABLE 292 CISCO: BUSINESS OVERVIEW

FIGURE 32 CISCO: COMPANY SNAPSHOT

TABLE 293 CISCO: PRODUCTS OFFERED

TABLE 294 CISCO: DEALS

12.1.2 IBM

TABLE 295 IBM: BUSINESS OVERVIEW

FIGURE 33 IBM: COMPANY SNAPSHOT

TABLE 296 IBM: PRODUCTS OFFERED

TABLE 297 IBM: PRODUCT LAUNCHES

12.1.3 GE HEALTHCARE

TABLE 298 GE HEALTHCARE: BUSINESS OVERVIEW

FIGURE 34 GE HEALTHCARE: COMPANY SNAPSHOT

TABLE 299 GE HEALTHCARE: PRODUCTS OFFERED

TABLE 300 GE HEALTHCARE: PRODUCT LAUNCHES

TABLE 301 GE HEALTHCARE: DEALS

12.1.4 MICROSOFT

TABLE 302 MICROSOFT: BUSINESS OVERVIEW

FIGURE 35 MICROSOFT: COMPANY SNAPSHOT

TABLE 303 MICROSOFT: PRODUCTS OFFERED

TABLE 304 MICROSOFT: PRODUCT LAUNCHES

12.1.5 SAP

TABLE 305 SAP: BUSINESS OVERVIEW

FIGURE 36 SAP: COMPANY SNAPSHOT

TABLE 306 SAP: PRODUCTS OFFERED

TABLE 307 SAP: PRODUCT LAUNCHES

12.1.6 MEDTRONIC

TABLE 308 MEDTRONIC: BUSINESS OVERVIEW

FIGURE 37 MEDTRONIC: COMPANY SNAPSHOT

TABLE 309 MEDTRONIC: PRODUCTS OFFERED

TABLE 310 MEDTRONIC: PRODUCT LAUNCHES

12.1.7 ROYAL PHILIPS

TABLE 311 ROYAL PHILIPS: BUSINESS OVERVIEW

FIGURE 38 ROYAL PHILIPS: COMPANY SNAPSHOT

TABLE 312 ROYAL PHILIPS: PRODUCTS OFFERED

TABLE 313 ROYAL PHILIPS: PRODUCT LAUNCHES

TABLE 314 ROYAL PHILIPS: DEALS

12.1.8 RESIDEO TECHNOLOGIES

TABLE 315 RESIDEO TECHNOLOGIES: BUSINESS OVERVIEW

FIGURE 39 RESIDEO TECHNOLOGIES: COMPANY SNAPSHOT

TABLE 316 RESIDEO TECHNOLOGIES: PRODUCTS OFFERED

12.1.9 SECURITAS

TABLE 317 SECURITAS: BUSINESS OVERVIEW

FIGURE 40 SECURITAS: COMPANY SNAPSHOT

TABLE 318 SECURITAS: PRODUCTS OFFERED

TABLE 319 SECURITAS: DEALS

12.2 OTHER PLAYERS

12.2.1 BOSCH

12.2.2 ARMIS

- 12.2.3 ORACLE
- 12.2.4 PTC
- 12.2.5 HUAWEI
- 12.2.6 SIEMENS
- 12.2.7 R-STYLE LAB
- 12.2.8 HQSOFTWARE
- 12.2.9 OXAGILE
- 12.2.10 SOFTWEB SOLUTIONS
- 12.2.11 OSP LABS
- 12.2.12 COMARCH SA
- 12.2.13 TELIT
- 12.2.14 KORE WIRELESS
- 12.2.15 SCIENCESOFT
- 12.2.16 INTEL
- 12.2.17 AGAMATRIX
- 12.2.18 WELCH ALLYN
- 12.2.19 ALIVECOR
- 12.2.20 SENSELY
- 12.2.21 CLOVER HEALTH

*Details on Business overview, Products offered, Recent developments, MnM view, Key strengths, Strategic choices made, and Weaknesses and competitive threats might not be captured in case of unlisted companies.

13 ADJACENT/RELATED MARKETS

13.1 INTRODUCTION

13.2 LIMITATIONS

13.3 IOT INTEGRATION MARKET

13.3.1 MARKET OVERVIEW

13.3.2 IOT INTEGRATION MARKET, BY SERVICE

TABLE 320 IOT INTEGRATION MARKET, BY SERVICE, 2016–2021 (USD MILLION)

TABLE 321 IOT INTEGRATION MARKET, BY SERVICE, 2022–2027 (USD MILLION)

13.3.3 IOT INTEGRATION MARKET, BY ORGANIZATION SIZE

TABLE 322 IOT INTEGRATION MARKET, BY ORGANIZATION SIZE, 2016–2021
(USD MILLION)

TABLE 323 IOT INTEGRATION MARKET, BY ORGANIZATION SIZE, 2022–2027
(USD MILLION)

13.3.4 IOT INTEGRATION MARKET, BY REGION

13.3.4.1 Europe

TABLE 324 EUROPE: IOT INTEGRATION MARKET, BY APPLICATION, 2016–2021
(USD MILLION)

TABLE 325 EUROPE: IOT INTEGRATION MARKET, BY APPLICATION, 2022–2027
(USD MILLION)

13.4 INCIDENT AND EMERGENCY MARKET

13.4.1 MARKET OVERVIEW

TABLE 326 INCIDENT AND EMERGENCY MANAGEMENT MARKET, BY
COMPONENT, 2016–2021 (USD MILLION)

TABLE 327 INCIDENT AND EMERGENCY MANAGEMENT MARKET, BY
COMPONENT, 2022–2027 (USD MILLION)

13.4.2 INCIDENT AND EMERGENCY MARKET, BY COMMUNICATION TOOL AND DEVICE

TABLE 328 INCIDENT AND EMERGENCY MANAGEMENT MARKET, BY
COMMUNICATION TOOL AND DEVICE, 2016–2021 (USD MILLION)

TABLE 329 INCIDENT AND EMERGENCY MANAGEMENT MARKET, BY
COMMUNICATION TOOL AND DEVICE, 2022–2027 (USD MILLION)

13.4.3 INCIDENT AND EMERGENCY MARKET, BY REGION

13.4.3.1 Asia Pacific

TABLE 330 ASIA PACIFIC: INCIDENT AND EMERGENCY MANAGEMENT MARKET,
BY COMPONENT, 2016–2021 (USD MILLION)

TABLE 331 ASIA PACIFIC: INCIDENT AND EMERGENCY MANAGEMENT MARKET,
BY COMPONENT, 2022–2027 (USD MILLION)

14 APPENDIX

14.1 DISCUSSION GUIDE

14.2 KNOWLEDGESTORE: MARKETSDANDMARKETS' SUBSCRIPTION PORTAL

14.3 CUSTOMIZATION OPTIONS

14.4 RELATED REPORTS

14.5 AUTHOR DETAILS

I would like to order

Product name: IoT in Healthcare Market by Component (Medical Device, Systems & Software, Services, and Connectivity Technology), Application (Telemedicine, Connected Imaging, and Inpatient Monitoring), End User and Region - Global Forecast to 2028

Product link: <https://marketpublishers.com/r/ID21617C25FFEN.html>

Price: US\$ 4,950.00 (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/ID21617C25FFEN.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**

Customer 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