

Smart Homes: M2M Market – Global Drivers, Restraints, Opportunities, Trends, and Forecasts to 2023

<https://marketpublishers.com/r/S6AB58CD283EN.html>

Date: July 2017

Pages: 88

Price: US\$ 3,500.00 (Single User License)

ID: S6AB58CD283EN

Abstracts

Smart Homes: M2M Market – Global Drivers, Restraints, Opportunities, Trends, and Forecasts to 2023

Overview

Smart homes integrate technology with our lifestyle to offer greater ease and comfort and provide enhanced benefits such as energy management and security. The latest home automation devices help to transform a house into a push button smart home that can be easily controlled with a tablet, computer, or a smartphone. Smart homes M2M deal with home automation facilities by connecting different kinds of machines and devices enabling remote monitoring and control. The technology imparts various benefits such as home care for elderly and disabled, energy efficiency, comfort, entertainment, safety and security.

Market Analysis

According to Infoholic Research, it is estimated that the Smart Homes M2M Market will witness a CAGR of 28.1% during the forecast period 2017–2023. The hypergrowth of technologies such as IoT, artificial intelligence (AI), RFID, wearables, and cloud computing are supporting the adoption of these technologies in homes. The integration of technology with home appliances is leveraging ways to save energy, time, and cost.

The high penetration of broadband network, growth in digital technology, adoption of Bluetooth and Wi-Fi, proliferation of smartphones and tablets and demand for energy efficient solutions in homes are driving the Smart Homes M2M Market growth. However,

high upfront cost, lack of standards, and interoperability are acting as barriers to the market growth.

Segmentation by Regions

The Smart Homes M2M Market has been segmented and analyzed by the following geographic regions – North America, Europe, APAC and the MEA region. Americas is the leading region for the Smart Homes M2M Market followed by Europe.

North America is the world's most advanced smart home market with an installed base of 12.7 million smart homes at the end of 2015, which is expected to increase to around 46.2 million by the end of 2020. Nearly 70% of household in Western Europe use Wi-Fi to manage energy. However, the adoption of ZigBee is increasing with an expectation to surpass Wi-Fi by the end of 2022. It is estimated that by 2020, around 2.5 million Western European household will be equipped with a smart home controller. The APAC region is growing at a high pace due to cloud-based technology, smart city initiatives, and increased penetration of wearables, especially in India, China, and Japan. The scenario in MEA is changing and expanding the market due to increased spending on smart community projects and increased adoption of sensor technology.

Segmentation by Applications

The market has been segmented based on applications such as energy management & climate control system, healthcare system, home entertainment system, lighting control system, and security & access control system.

Segmentation by Connectivity Technologies

The Smart Homes M2M Market has been segmented by the following connectivity technologies- Wi-Fi, Bluetooth, Cellular Connectivity technologies.

Key Vendors

The key vendors offering solutions for smart homes include Google, Honeywell, Vodafone, Samsung, and Panasonic.

Competitive Analysis

Competitive benchmarking is done for the leading vendors based on key metrics-

financial health, business units, business strategy etc.

Benefits

The study covers and analyzes the Smart Homes M2M Market. Bringing out the complete key insights of the industry, the report aims to provide an opportunity for players to understand the latest trends, current market scenario, government initiatives, and technologies related to the market. In addition, it helps the venture capitalist in understanding the companies better and take informed decisions.

The report provides an in-depth analysis and forecast about the industry covering the following key features:

The report not only highlights users' conundrum (challenges and barriers to adopting smart homes M2M) but also brings in their perspective on the market

Covers the application segments: Lighting Control, Energy Management, Climate Control, Safety and Security, Healthcare, and Others

The market has been analyzed by considering the key regions – Americas, Europe, Asia Pacific, and MEA

The smart homes M2M market is analyzed based on connectivity technology (wired and wireless), applications, and regions

The report analyzes the top 10 players in terms of market reach, business strategy, and business focus

Provides an in-depth analysis of the key business opportunities in each application and technology type

Stakeholders' insights and key trends (current and future) of the market

Contents

1 INDUSTRY OUTLOOK

- 1.1 Industry Overview
- 1.2 Industry Trends
- 1.3 PEST Analysis

2 REPORT OUTLINE

- 2.1 Report Scope
- 2.2 Report Summary
- 2.3 Research Methodology
- 2.4 Report Assumptions

3 MARKET SNAPSHOT

- 3.1 Total Addressable Market
- 3.2 Segmented Addressable Market
- 3.3 Related Markets
 - 3.3.1 AI in Homes
 - 3.3.2 Smart Meters

4 MARKET OUTLOOK

- 4.1 Overview
 - 4.1.1 Market Definition – Infoholic Research
- 4.2 Market Trends and Impact
- 4.3 Market Segmentation
- 4.4 Porter 5 (Five) Forces

5 MARKET CHARACTERISTICS

- 5.1 Evolution
- 5.2 Value Chain
- 5.3 Benefits and Challenges of Smart Homes M2M Market
- 5.4 Factors Influencing Smart Home Solutions Choice
- 5.5 Market Dynamics
 - 5.5.1 Drivers

- 5.5.1.1 Enhanced global broadband connectivity
- 5.5.1.2 Increased investment in smart cities, IoT, and M2M communication system
- 5.5.1.3 Adoption of digital lifestyle
- 5.5.1.4 Need for safety and security arrangement
- 5.5.2 Restraints
 - 5.5.2.1 High upfront cost
 - 5.5.2.2 Lack of standards and interoperability
 - 5.5.2.3 Low awareness
- 5.5.3 Opportunities
 - 5.5.3.1 Opportunities for growth of wearable devices
 - 5.5.3.2 Opportunities from developing economy
 - 5.5.3.3 Opportunities for telecom providers
- 5.6 DRO – Impact Analysis

6 APPLICATIONS

- 6.1 Overview
- 6.2 Lighting Control
 - 6.2.1 Market Size and Analysis
- 6.3 Energy Management
 - 6.3.1 Market Size and Analysis
- 6.4 Climate Control
 - 6.4.1 Market Size and Analysis
- 6.5 Safety and Security
 - 6.5.1 Market Size and Analysis
- 6.6 Healthcare
 - 6.6.1 Market Size and Analysis
- 6.7 Others
 - 6.7.1 Market Size and Analysis

7 CONNECTIVITY TECHNOLOGY

- 7.1 Overview
- 7.2 Wired Technologies
 - 7.2.1 Ethernet
- 7.3 Wireless Technologies
 - 7.3.1 Short Range
 - 7.3.1.1 Wi-Fi
 - 7.3.1.2 ZigBee

7.3.1.3 Bluetooth

7.3.2 Cellular Technologies

7.3.2.1 Third-generation (3G)

7.3.2.2 Fourth-generation(4G)/long term evolution (LTE)

7.3.2.3 Fifth-generation (5G)

8 REGIONS

8.1 Overview

8.2 Americas

8.2.1 Market Size and Analysis

8.2.2 DRO for the Americas

8.2.3 US

8.2.4 Canada

8.2.5 Brazil

8.3 Europe

8.3.1 Market Size and Analysis

8.3.2 DRO for Europe

8.3.3 UK

8.3.4 France

8.3.5 Germany

8.4 Asia Pacific

8.4.1 Market Size and Analysis

8.4.2 DRO for APAC

8.4.3 India

8.4.4 China

8.4.5 Japan

8.5 Middle East & Africa

8.5.1 Market Size and Analysis

8.5.2 DRO for MEA

8.5.3 South Africa

8.5.4 GCC

9 VENDOR PROFILES

9.1 Cisco System

9.1.1 Overview

9.1.2 Business Units

9.1.3 Geographic Revenue

- 9.1.4 Business Focus
- 9.1.5 SWOT Analysis
- 9.1.6 Business Strategies

9.2 Google Inc.

- 9.2.1 Overview
- 9.2.2 Business Units
- 9.2.3 Geographic Revenue
- 9.2.4 Business Focus
- 9.2.5 SWOT Analysis
- 9.2.6 Business Strategies

9.3 General Electric

- 9.3.1 Overview
- 9.3.2 Business Units
- 9.3.3 Geographic Revenue
- 9.3.4 Business Focus
- 9.3.5 SWOT Analysis
- 9.3.6 Business Strategies

9.4 Panasonic

- 9.4.1 Overview
- 9.4.2 Business Units
- 9.4.3 Geographic Revenue
- 9.4.4 Business Focus
- 9.4.5 SWOT Analysis
- 9.4.6 Business Strategies

9.5 Honeywell International Inc.

- 9.5.1 Overview
- 9.5.2 Business Units
- 9.5.3 Geographic Revenue
- 9.5.4 Business Focus
- 9.5.5 SWOT Analysis
- 9.5.6 Business Strategies

10 GLOBAL GENERALIST

10.1 Microsoft Corp.

- 10.1.1 Overview
- 10.1.2 Microsoft Market
- 10.1.3 Microsoft in Smart Homes M2M market

10.2 IBM Corp.

- 10.2.1 Overview
- 10.2.2 IBM Corp. Market
- 10.2.3 IBM in Smart Homes M2M Market
- 10.3 ABB Ltd.
 - 10.3.1 Overview
 - 10.3.2 ABB Market
 - 10.3.3 ABB Ltd. in Smart Homes M2M Market
- 10.4 SAP SE
 - 10.4.1 Overview
 - 10.4.2 SAP SE Market
 - 10.4.3 SAP SE in Smart Homes Market
- 10.5 Apple
 - 10.5.1 Overview
 - 10.5.2 Apple Market
 - 10.5.3 Apple in Smart Homes M2M Market
- Annexure
- ? Abbreviations

List Of Tables

LIST OF TABLES

Table 1 SMART HOMES M2M MARKET REVENUE BY APPLICATIONS, 2017–2023 (\$BILLION)

Table 2 SMART HOMES M2M MARKET REVENUE BY CONNECTIVITY TECHNOLOGIES, 2017–2023 (\$BILLION)

Table 3 SMART HOMES M2M MARKET REVENUE BY WIRELESS TECHNOLOGY, 2017–2023 (\$BILLION)

Table 4 SMART HOMES M2M MARKET SHARE BY REGIONS, 2017–2023 (\$BILLION)

Table 5 DRO FOR THE AMERICAS

Table 6 AMERICAS MARKET REVENUE BY APPLICATIONS, 2017–2023 (\$BILLION)

Table 7 AMERICAS MARKET REVENUE BY TECHNOLOGY, 2017–2023 (\$BILLION)

Table 8 DRO FOR EUROPE

Table 9 EUROPE MARKET REVENUE BY APPLICATIONS, 2017–2023 (\$BILLION)

Table 10 EUROPE MARKET REVENUE BY TECHNOLOGY, 2017–2023 (\$BILLION)

Table 11 DRO FOR APAC

Table 12 APAC MARKET REVENUE BY APPLICATIONS, 2017–2023 (\$BILLION)

Table 13 APAC MARKET REVENUE BY CONNECTIVITY TECHNOLOGY, 2017–2023 (\$BILLION)

Table 14 DRO FOR MEA

Table 15 MEA MARKET REVENUE BY APPLICATIONS, 2017–2023 (\$BILLION)

Table 16 MEA MARKET REVENUE BY CONNECTIVITY TECHNOLOGY, 2017–2023 (\$BILLION)

List Of Charts

LIST OF CHARTS

- Chart 1 PEST ANALYSIS OF SMART HOMES M2M MARKET
- Chart 2 RESEARCH METHODOLOGY OF SMART HOMES M2M MARKET
- Chart 3 SMART HOMES MARKET REVENUE, 2017–2023 (\$BILLION)
- Chart 4 SMART HOMES M2M MARKET REVENUE, 2017–2023 (\$BILLION)
- Chart 5 SMART HOMES M2M MARKET SEGMENTATION
- Chart 6 PORTER 5 FORCES OF SMART HOMES M2M MARKET
- Chart 7 EVOLUTION OF SMART HOMES M2M MARKET
- Chart 8 VALUE CHAIN OF SMART HOMES M2M MARKET
- Chart 9 FACTORS AFFECTING THE CHOICE OF SMART HOME SOLUTIONS
- Chart 10 MARKET DYNAMICS – DRIVERS, RESTRAINTS & OPPORTUNITIES
- Chart 11 DRO – IMPACT ANALYSIS OF SMART HOMES M2M MARKET
- Chart 12 SMART HOMES M2M MARKET SHARE BY APPLICATIONS, 2017 AND 2023
- Chart 13 LIGHTING CONTROL SYSTEM MARKET REVENUE, 2017–2023 (\$BILLION)
- Chart 14 ENERGY MANAGEMENT MARKET REVENUE, 2017–2023 (\$BILLION)
- Chart 15 CLIMATE CONTROL MARKET REVENUE, 2017–2023 (\$BILLION)
- Chart 16 SAFETY AND SECURITY MARKET REVENUE, 2017–2023 (\$BILLION)
- Chart 17 HEALTHCARE MARKET REVENUE, 2017–2023 (\$BILLION)
- Chart 18 OTHERS MARKET REVENUE, 2017–2023 (\$BILLION)
- Chart 19 SMART HOMES M2M MARKET SHARE BY CONNECTIVITY TECHNOLOGY, 2017 AND 2023
- Chart 20 ETHERNET MARKET REVENUE, 2017–2023 (\$BILLION)
- Chart 21 SMART HOMES M2M MARKET SHARE BY WIRELESS TECHNOLOGY, 2017 AND 2023
- Chart 22 WI-FI MARKET REVENUE, 2017–2023 (\$BILLION)
- Chart 23 ZIGBEE MARKET REVENUE, 2017–2023 (\$BILLION)
- Chart 24 BLUETOOTH MARKET REVENUE, 2017–2023 (\$BILLION)
- Chart 25 3G MARKET REVENUE, 2017–2023 (\$BILLION)
- Chart 26 4G MARKET REVENUE, 2017–2023 (\$BILLION)
- Chart 27 5G MARKET REVENUE, 2017–2023 (\$BILLION)
- Chart 28 SMART HOMES M2M MARKET SHARE BY REGIONS, 2017 AND 2023
- Chart 29 AMERICAS MARKET REVENUE, 2017–2023 (\$BILLION)
- Chart 30 EUROPE MARKET REVENUE, 2017–2023 (\$BILLION)
- Chart 31 APAC MARKET REVENUE, 2017–2023 (\$BILLION)
- Chart 32 MEA MARKET REVENUE, 2017–2023 (\$BILLION)

Chart 33 CISCO SYSTEM: OVERVIEW SNAPSHOT
Chart 34 CISCO SYSTEM: BUSINESS UNITS
Chart 35 CISCO SYSTEM: GEOGRAPHIC REVENUE
Chart 36 CISCO SYSTEM: SWOT ANALYSIS
Chart 37 GOOGLE INC.: OVERVIEW SNAPSHOT
Chart 38 GOOGLE INC.: BUSINESS UNITS
Chart 39 GOOGLE INC.: GEOGRAPHIC REVENUE
Chart 40 GOOGLE INC.: SWOT ANALYSIS
Chart 41 GENERAL ELECTRIC: OVERVIEW SNAPSHOT
Chart 42 GENERAL ELECTRIC: BUSINESS UNITS
Chart 43 GENERAL ELECTRIC: GEOGRAPHIC REVENUE
Chart 44 GENERAL ELECTRIC: SWOT ANALYSIS
Chart 45 PANASONIC: OVERVIEW SNAPSHOT
Chart 46 PANASONIC: BUSINESS UNITS
Chart 47 PANASONIC: GEOGRAPHIC REVENUE
Chart 48 PANASONIC: SWOT ANALYSIS
Chart 49 HONEYWELL INTERNATIONAL INC.: OVERVIEW SNAPSHOT
Chart 50 HONEYWELL INTERNATIONAL INC.: BUSINESS UNITS
Chart 51 HONEYWELL INTERNATIONAL INC.: GEOGRAPHIC REVENUE
Chart 52 HONEYWELL INTERNATIONAL INC.: SWOT ANALYSIS
Chart 53 MICROSOFT: MARKET OUTLOOK
Chart 54 IBM CORP.: MARKET OUTLOOK
Chart 55 ABB: MARKET OUTLOOK
Chart 56 SAP SE: MARKET OUTLOOK
Chart 57 APPLE: MARKET OUTLOOK

I would like to order

Product name: Smart Homes: M2M Market – Global Drivers, Restraints, Opportunities, Trends, and Forecasts to 2023

Product link: <https://marketpublishers.com/r/S6AB58CD283EN.html>

Price: US\$ 3,500.00 (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/S6AB58CD283EN.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

