+44 20 8123 2220
info@marketpublishers.com

Internet of Robotic Things - Global Market Outlook (2017-2023)

https://marketpublishers.com/r/IAF7AC489EEEN.html
Date: November 2017
Pages: 176
Price: US$ 4,150.00 (Single User License)
ID: IAF7AC489EEEN

Abstracts

According to Stratistics MRC, the Global Internet of Robotic Things market is accounted for $4.37 billion in 2016 and is expected to reach $28.03 billion by 2023 growing at a CAGR of 30.4%. Factors such as increasing e-commerce platforms, rising demand for robots from education sector are some of the key factors fueling the market growth. However, interoperability and data security problems, expensive research and development costs are hindering the market.

Internet of Robotic Things are smart robots that are integrated through Internet for performing professional processes or personal activities such as manufacturing process and monitoring of elderly activities. They are intelligent devices that assist in monitoring events and controlling objects in the physical world by gathering sensor data from a variety of sources to determine course of action.

Device management platform segment commanded the largest market share due to growing surge for access and control. North America is expected to be largest market due to proliferation of smart robotics application and increasing demand for elderly assistance. However, Asia Pacific will grow during the forecast period due to insistence for connected robotics in e-commerce sector.

Some of the key players in global Internet of Robotic Things market include Intel Corporation, Northrop Grumman Corporation, ABB Ltd., Google, Inc, Omron Adept Technologies, Inc., Cisco Systems, Inc., Kuka AG, Robert Bosch GmbH, Amazon.Com, Inc., Samsung Electronics Co., Ltd, Irobot Corporation, Yaskawa Electric Corporation, Aethon Inc, Fanuc Corporation and Honda Motors Co., Ltd.

Softwares Covered:

+44 20 8123 2220
info@marketpublishers.com

Remote Monitoring Systems

Real-Time Streaming Analytics

Data Management

Network Bandwidth Management

Security Solutions

Services Covered:

Managed Services

Professional Services

Components Covered:

Control Systems

Sensors

Power Sources

Actuators

Other Components

Applications Covered:

Service Robots

Collaborative Industrial Robots

Platforms Covered:

+44 20 8123 2220
info@marketpublishers.com

- Application Management Platform
- Network Management Platform
- Device Management Platform

Regions Covered:

- North America
  - US
  - Canada
  - Mexico
- Europe
  - Germany
  - UK
  - Italy
  - France
  - Spain
  - Rest of Europe
- Asia Pacific
  - Japan
  - China
  - India

+44 20 8123 2220
info@marketpublishers.com

- Australia
- New Zealand
- South Korea
- Rest of Asia Pacific

South America

- Argentina
- Brazil
- Chile
- Rest of South America

Middle East & Africa

- Saudi Arabia
- UAE
- Qatar
- South Africa
- Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country level segments
- Market share analysis of the top industry players
- Strategic recommendations for the new entrants

+44 20 8123 2220
info@marketpublishers.com

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

+44 20 8123 2220
info@marketpublishers.com

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

2.1 Abstract
2.2 Stake Holders
2.3 Research Scope
2.4 Research Methodology
  2.4.1 Data Mining
  2.4.2 Data Analysis
  2.4.3 Data Validation
  2.4.4 Research Approach
2.5 Research Sources
  2.5.1 Primary Research Sources
  2.5.2 Secondary Research Sources
  2.5.3 Assumptions

3 MARKET TREND ANALYSIS

3.1 Introduction
3.2 Drivers
3.3 Restraints
3.4 Opportunities
3.5 Threats
3.6 Application Analysis
3.7 Emerging Markets
3.8 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

4.1 Bargaining power of suppliers
4.2 Bargaining power of buyers
4.3 Threat of substitutes
4.4 Threat of new entrants
4.5 Competitive rivalry

5 GLOBAL INTERNET OF ROBOTIC THINGS MARKET, BY SOFTWARE

+44 20 8123 2220
info@marketpublishers.com

5.1 Introduction
5.2 Remote Monitoring Systems
5.3 Real-Time Streaming Analytics
5.4 Data Management
5.5 Network Bandwidth Management
5.6 Security Solutions

6 GLOBAL INTERNET OF ROBOTIC THINGS MARKET, BY SERVICE

6.1 Introduction
6.2 Managed Services
6.3 Professional Services
  6.3.1 Support and Maintenance
  6.3.2 Consulting Services
  6.3.3 Deployment and Integration

7 GLOBAL INTERNET OF ROBOTIC THINGS MARKET, BY COMPONENT

7.1 Introduction
7.2 Control Systems
7.3 Sensors
7.4 Power Sources
7.5 Actuators
7.6 Other Components

8 GLOBAL INTERNET OF ROBOTIC THINGS MARKET, BY APPLICATION

8.1 Introduction
8.2 Service Robots
  8.2.1 Personal Services
    8.2.1.1 Entertainment
      8.2.1.1.1 Robotic Pets
      8.2.1.1.2 Smart Toys
    8.2.1.2 Domestic
      8.2.1.2.1 Lawn Mowing
      8.2.1.2.2 Pool Cleaning
      8.2.1.2.3 Vacuum & Floor Cleaning
    8.2.1.3 Other Personal Services

+44 20 8123 2220
info@marketpublishers.com

8.2.1.3.1 Home Security & Surveillance
8.2.1.3.2 Elderly & Handicap Assistance
8.2.1 Professional Services
8.2.1.1 Medical
8.2.1.1.1 Assistive Robots
8.2.1.1.2 Rehabilitation Systems
8.2.1.2 Telepresence
8.2.1.2.1 Healthcare
8.2.1.2.2 Personal
8.2.1.2.3 Business
8.2.1.3 Field
8.2.1.3.1 Milking Robots
8.2.1.3.2 Agriculture & Forestry
8.2.1.4 Inspection & Maintenance
8.2.1.4.1 Tank, Tubes, Pipes, and Sewers
8.2.1.4.2 Infrastructure Construction
8.2.1.4.3 Facilities & Plants
8.2.1.4.4 Ships & Turbines
8.2.1.5 Underwater
8.2.1.6 Logistics
8.2.1.6.1 Service Logistics
8.2.1.6.2 Factory Logistics
8.2.1.7 Defense & Security
8.2.1.7.1 Fire & Bomb Fighting
8.2.1.7.2 Demining
8.2.1.8 Other Professional Services
8.3 Collaborative Industrial Robots
8.3.1 Electronics
8.3.2 Food & Beverages
8.3.3 Automotive

9 GLOBAL INTERNET OF ROBOTIC THINGS MARKET, BY PLATFORM

9.1 Introduction
9.2 Application Management Platform
9.3 Network Management Platform
9.4 Device Management Platform

10 GLOBAL INTERNET OF ROBOTIC THINGS MARKET, BY GEOGRAPHY

+44 20 8123 2220
info@marketpublishers.com

10.1 Introduction
10.2 North America
  10.2.1 US
  10.2.2 Canada
  10.2.3 Mexico
10.3 Europe
  10.3.1 Germany
  10.3.2 UK
  10.3.3 Italy
  10.3.4 France
  10.3.5 Spain
  10.3.6 Rest of Europe
10.4 Asia Pacific
  10.4.1 Japan
  10.4.2 China
  10.4.3 India
  10.4.4 Australia
  10.4.5 New Zealand
  10.4.6 South Korea
  10.4.7 Rest of Asia Pacific
10.5 South America
  10.5.1 Argentina
  10.5.2 Brazil
  10.5.3 Chile
  10.5.4 Rest of South America
10.6 Middle East & Africa
  10.6.1 Saudi Arabia
  10.6.2 UAE
  10.6.3 Qatar
  10.6.4 South Africa
  10.6.5 Rest of Middle East & Africa

11 KEY DEVELOPMENTS

11.1 Agreements, Partnerships, Collaborations and Joint Ventures
11.2 Acquisitions & Mergers
11.3 New Product Launch
11.4 Expansions

+44 20 8123 2220
info@marketpublishers.com

11.5 Other Key Strategies

12 COMPANY PROFILING

12.1 Intel Corporation
12.2 Northrop Grumman Corporation
12.3 ABB Ltd.
12.4 Google, Inc
12.5 Omron Adept Technologies, Inc.
12.6 Cisco Systems, Inc.
12.7 Kuka AG
12.8 Robert Bosch GmbH
12.9 Amazon.Com, Inc.
12.10 Samsung Electronics Co., Ltd
12.11 Irobot Corporation
12.12 Yaskawa Electric Corporation
12.13 Aethon Inc.
12.14 Fanuc Corporation
12.15 Honda Motors Co., Ltd

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1 Global Internet of Robotic Things Market Outlook, By Region (2014-2023) (US $MN)
Table 2 Global Internet of Robotic Things Market Outlook, By Software (2014-2023) (US $MN)
Table 3 Global Internet of Robotic Things Market Outlook, By Remote Monitoring Systems (2014-2023) (US $MN)
Table 4 Global Internet of Robotic Things Market Outlook, By Real-Time Streaming Analytics (2014-2023) (US $MN)
Table 5 Global Internet of Robotic Things Market Outlook, By Data Management (2014-2023) (US $MN)
Table 6 Global Internet of Robotic Things Market Outlook, By Network Bandwidth Management (2014-2023) (US $MN)
Table 7 Global Internet of Robotic Things Market Outlook, By Security Solutions (2014-2023) (US $MN)
Table 8 Global Internet of Robotic Things Market Outlook, By Service (2014-2023) (US $MN)
Table 9 Global Internet of Robotic Things Market Outlook, By Managed Services (2014-2023) (US $MN)
Table 10 Global Internet of Robotic Things Market Outlook, By Professional Services (2014-2023) (US $MN)
Table 11 Global Internet of Robotic Things Market Outlook, By Support and Maintenance (2014-2023) (US $MN)
Table 12 Global Internet of Robotic Things Market Outlook, By Consulting Services (2014-2023) (US $MN)
Table 13 Global Internet of Robotic Things Market Outlook, By Deployment and Integration (2014-2023) (US $MN)
Table 14 Global Internet of Robotic Things Market Outlook, By Component (2014-2023) (US $MN)
Table 15 Global Internet of Robotic Things Market Outlook, By Control Systems (2014-2023) (US $MN)
Table 16 Global Internet of Robotic Things Market Outlook, By Sensors (2014-2023) (US $MN)
Table 17 Global Internet of Robotic Things Market Outlook, By Power Sources (2014-2023) (US $MN)
Table 18 Global Internet of Robotic Things Market Outlook, By Actuators (2014-2023)

+44 20 8123 2220
info@marketpublishers.com

(US $MN)
Table 19 Global Internet of Robotic Things Market Outlook, By Other Components (2014-2023) (US $MN)
Table 20 Global Internet of Robotic Things Market Outlook, By Application (2014-2023) (US $MN)
Table 21 Global Internet of Robotic Things Market Outlook, By Service Robots (2014-2023) (US $MN)
Table 22 Global Internet of Robotic Things Market Outlook, By Personal Services (2014-2023) (US $MN)
Table 23 Global Internet of Robotic Things Market Outlook, By Professional Services (2014-2023) (US $MN)
Table 24 Global Internet of Robotic Things Market Outlook, By Collaborative Industrial Robots (2014-2023) (US $MN)
Table 25 Global Internet of Robotic Things Market Outlook, By Electronics (2014-2023) (US $MN)
Table 26 Global Internet of Robotic Things Market Outlook, By Food & Beverages (2014-2023) (US $MN)
Table 27 Global Internet of Robotic Things Market Outlook, By Automotive (2014-2023) (US $MN)
Table 28 Global Internet of Robotic Things Market Outlook, By Platform (2014-2023) (US $MN)
Table 29 Global Internet of Robotic Things Market Outlook, By Application Management Platform (2014-2023) (US $MN)
Table 30 Global Internet of Robotic Things Market Outlook, By Network Management Platform (2014-2023) (US $MN)
Table 31 Global Internet of Robotic Things Market Outlook, By Device Management Platform (2014-2023) (US $MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Internet of Robotic Things - Global Market Outlook (2017-2023)
Product link: https://marketpublishers.com/r/IAF7AC489EEEN.html
Price: US$ 4,150.00 (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/IAF7AC489EEEN.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