

WORLDWIDE CLOUD ROBOTICS MARKET-By Types (Industrial, Military, Commercial and Personal), Connectivity Technology (Bluetooth, Wi-Fi, 3G,4G and 5G), Deployment (Public, Private and Hybrid), End-Users (Manufacturing, Aerospace and defence, Education, Logistic, Agriculture, Home and Construction), By Region-Drivers, Opportunities, Trends, and Forecasts, 2016-2022

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Abstracts

Worldwide Cloud Robotics Market – Drivers, Opportunities, Trends, and Forecasts, 2016–2022

The cloud robotics is an emerging field of robotics that provides a range of potential benefits for robots by combining cloud computing, cloud storage, and internet technologies. The cloud robotics allows robots to share resources and data with each other. It also collaborates with other machines, smart objects and humans. This opens a new paradigm in robotics that may lead to exciting developments in the coming years. There is an increased interest from academics, governments, and industries worldwide. Also, many end-users have started focusing on this technology and has been slowly gaining global attention towards the same.

The report is segmented by types, connectivity technologies, service models, deployment models and regions. The connectivity technology, 5G, will be the leading technology for its high capacity and low latency. The 5G technology enables the cloud robotics and facilitates the uptake of robots into new applications. According to the deployment model, Robotics as a Service (RaaS) is one of the emerging trends in the

market, offering a huge opportunity for the retail industry. As per region analysis, it is expected that Europe will be the leading region followed by North America.

The cloud-connected robots will have a huge growth in IoT technology in the upcoming years. According to Infoholic Research, the “Worldwide Cloud Robotics” market will witness a CAGR of 32.4% during the forecast period 2016–2022. The cloud computing technology, smartphones/tablets, and the commercial robotics are driving the market growth. In the next 4–5 years, personal use of robots will be more in reality. The key players covered in this report are Google, Softbank, iRobot, Fanuc and KUKA.

The study covers and analyzes the “Worldwide Cloud Robotics” 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, helps the venture capitalist in understanding the companies better and take informed decisions.

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
- 2.2 Research Methodology
- 2.3 Report Assumptions

3 MARKET SNAPSHOT

- 3.1 Total Addressable Market (TAM)
- 3.2 Segmented Addressable Market (SAM)
- 3.3 Related Markets
 - 3.3.1 Industrial Automation
 - 3.3.2 Industrial Robotics

4 MARKET OUTLOOK

- 4.1 Overview
- 4.2 Market trend and impact
- 4.3 Market Segmentation
- 4.4 Evolution
- 4.5 Architecture

5 MARKET CHARACTERISTICS

- 5.1 Traditional Robots v/s Cloud Robots
- 5.2 Market Dynamics
 - 5.2.1 Drivers
 - 5.2.1.1 Wireless technology advancements
 - 5.2.1.2 Reducing cost for maintenance and updates
 - 5.2.1.3 Increasing adoption of IoT

5.2.1.4 Cheaper, smaller and lightweight

5.2.2 Restraints

5.2.2.1 Privacy and security concern

5.2.2.2 High initial cost and difficult in system architecture

5.2.2.3 Proper internet connectivity

5.2.3 Opportunities

5.2.3.1 Aging population with care needs

5.2.3.2 Increasing demand from emerging countries

5.2.3.3 New business opportunity

5.3 Porter 5 (Five) Forces

6 CONNECTIVITY TECHNOLOGY: MARKET SIZE AND ANALYSIS

6.1 Overview

6.2 Bluetooth Low Energy (BLE)

6.2.1 Overview

6.2.2 Market Size and Analysis

6.3 Wi-Fi/WiMAX

6.3.1 Overview

6.3.2 Market Size and Analysis

6.4 3G

6.4.1 Overview

6.4.2 Market Size and Analysis

6.5 4G

6.5.1 Overview

6.5.2 Market Size and Analysis

6.6 5G

6.6.1 Overview

6.6.2 Market Size and Analysis

7 TYPES: MARKET SIZE AND ANALYSIS

7.1 Overview

7.2 Military Robots

7.2.1 Overview

7.3 Industrial Robots

7.3.1 Overview

7.4 Commercial Robots

7.5 Personal Robots

8 DEPLOYMENT MODEL: MARKET SIZE AND ANALYSIS

8.1 Overview

8.2 Public Cloud

8.2.1 Public Cloud Segmentation by Service Model

8.3 Private Cloud

8.3.1 Private Cloud Segmentation by Service Model

8.4 Hybrid Cloud

8.5 Robotics as a Service (RaaS)

9 END-USERS: MARKET SIZE AND ANALYSIS

9.1 Overview

9.2 Manufacturing

9.3 Healthcare/Medicine

9.4 Aerospace and Defense

9.5 Education

9.6 Agriculture

9.7 Logistics/Transportation

9.8 Construction

9.9 Others

10 REGIONS: MARKET SIZE AND ANALYSIS

10.1 Overview

10.1.1 Americas

10.1.1.1 US

10.1.1.2 Canada

10.1.1.3 Mexico

10.1.1.4 Brazil

10.1.2 Europe

10.1.2.1 Slovenia

10.1.2.2 Germany

10.1.2.3 UK

10.1.2.4 France

10.1.3 Asia Pacific

10.1.3.1 China

10.1.3.2 Japan

- 10.1.3.3 South Korea
- 10.1.3.4 India
- 10.1.3.5 Singapore
- 10.1.3.6 Malaysia
- 10.1.3.7 Australia and New Zealand (ANZ)
- 10.1.4 Middle East & Africa (MEA)
 - 10.1.4.1 United Arab Emirates (UAE)
 - 10.1.4.2 Saudi Arabia
 - 10.1.4.3 South Africa

11 MARKET ATTRACTIVENESS

- 11.1 Market Attractiveness by Types
- 11.2 Market Attractiveness by Deployment Model
- 11.3 Market Attractiveness by End-user
- 11.4 Market Attractiveness by Region

12 COMPETITIVE LANDSCAPE

- 12.1 Overview
 - 12.1.1 SoftBank
 - 12.1.2 Google Inc.
 - 12.1.3 iRobot
 - 12.1.4 KuKa Ag
- 12.2 Other Vendors
- 12.3 Mergers & Acquisition (M&A)
- 12.4 Collaborations

13 VENDORS

- 13.1 Google Inc.
 - 13.1.1 Overview
 - 13.1.2 Business Unit
 - 13.1.3 Geographic Revenue
 - 13.1.4 Business Focus
 - 13.1.5 SWOT Analysis
 - 13.1.6 Business Strategy
- 13.2 iRobot Corp.
 - 13.2.1 Overview

- 13.2.2 Business Unit
- 13.2.3 Geographic Revenue
- 13.2.4 Business Focus
- 13.2.5 SWOT Analysis
- 13.2.6 Business Strategy
- 13.3 Fanuc Corp.
 - 13.3.1 Overview
 - 13.3.2 Business Unit
 - 13.3.3 Geographic Revenue
 - 13.3.4 Business Focus
 - 13.3.5 SWOT Analysis
 - 13.3.6 Business Strategy
- 13.4 SoftBank Robotics Holding Corp.
 - 13.4.1 Overview
 - 13.4.2 Business Unit
 - 13.4.3 Geographic Revenue
 - 13.4.4 Business Focus
 - 13.4.5 SWOT Analysis
 - 13.4.6 Business Strategy
- 13.5 KuKa AG (KuKa Group)
 - 13.5.1 Overview
 - 13.5.2 Business Unit
 - 13.5.3 Geographic Revenue
 - 13.5.4 Business Focus
 - 13.5.5 SWOT Analysis
 - 13.5.6 Business Strategy

14 GLOBAL GENERALIST

- 14.1 IBM Corp.
 - 14.1.1 Overview
 - 14.1.2 IBM Market
 - 14.1.3 IBM in Cloud Robotics Market
- 14.2 Microsoft Corp.
 - 14.2.1 Overview
 - 14.2.2 Microsoft Market
 - 14.2.3 Microsoft in Cloud Robotics Market
- 14.3 ABB Robotics
 - 14.3.1 Overview

14.3.2 ABB Market

14.3.3 ABB in Cloud Robotics Market

15 COMPANY TO WATCH FOR

15.1 Ecovacs Robotics

15.1.1 Overview

15.1.2 Ecovacs Market

15.1.3 Ecovacs in Cloud Robotics Market

15.2 CloudMinds

15.2.1 Overview

15.2.2 CloudMinds Market

15.2.3 CloudMinds in Cloud Robotics Market

15.3 OZOBOT & EVOLLVE INC.

15.3.1 Overview

15.3.2 OZOBOT & EVOLLVE Market

15.3.3 OZOBOT & EVOLLVE in Cloud Robotics Market

15.4 Ninebot

15.4.1 Overview

15.4.2 Ninebot Market

15.4.3 Ninebot in Cloud Robotics market

15.5 Erle Robotics

15.5.1 Overview

15.5.2 Erle Robotics Market

15.5.3 Erle Robotics in Cloud Robotics Market

Annexure

? Abbreviations

ables

Table 1 HISTORY OF INDUSTRIAL ROBOTS

Table 2 COMPARISON BETWEEN TRADITIONAL AND CLOUD ROBOTICS

Table 3 COMPARISON OF WIRELESS CONNECTIVITY TECHNOLOGY IN TERMS OF BIT RATE AND RANGE

Table 4 CLOUD ROBOTICS MARKET REVENUE BY CONNECTIVITY TECHNOLOGIES, 2016-2022 (\$MILLION)

Table 5 BLUETOOTH: ADVANTAGES AND OPPORTUNITIES

Table 6 WI-FI: ADVANTAGES AND OPPORTUNITIES

Table 7 3G: ADVANTAGES AND OPPORTUNITIES

Table 8 4G: ADVANTAGES AND OPPORTUNITIES

Table 9 5G: ADVANTAGES AND OPPORTUNITIES

Table 10 CLOUD ROBOTICS MARKET REVENUE BY TYPES, 2016-2022 (\$MILLION)

Table 11 CLOUD ROBOTICS MARKET REVENUE BY DEPLOYMENT MODELS, 2016-2022 (\$MILLION)

Table 12 PUBLIC CLOUD: ADVANTAGES AND DISADVANTAGES

Table 13 PRIVATE CLOUD: ADVANTAGES AND DISADVANTAGES

Table 14 HYBRID CLOUD: ADVANTAGES AND DISADVANTAGES

Table 15 PUBLIC CLOUD MARKET REVENUE BY SERVICE MODEL, 2016-2022 (\$MILLION)

Table 16 HYBRID CLOUD MARKET REVENUE BY SERVICE MODELS, 2016-2022 (\$MILLION)

Table 17 RAAS: ADVANTAGES AND DISADVANTAGES

Table 18 CLOUD ROBOTICS MARKET REVENUE BY END-USERS, 2016-2022 (\$MILLION)

Table 19 CLOUD ROBOTICS MARKET REVENUE BY REGIONS, 2016-2022 (\$MILLION)

Table 20 AMERICAS: DRO

Table 21 AMERICAS MARKET REVENUE BY TYPES, 2016-2022 (\$MILLION)

Table 22 AMERICAS MARKET REVENUE BY CONNECTIVITY, 2016-2022 (\$MILLION)

Table 23 AMERICAS MARKET REVENUE BY DEPLOYMENT MODEL, 2016-2022 (\$MILLION)

Table 24 AMERICAS MARKET REVENUE BY END-USERS, 2016-2022 (\$MILLION)

Table 25 EUROPE: DRO

Table 26 EUROPE MARKET REVENUE BY TYPES, 2016-2022 (\$MILLION)

Table 27 EUROPE MARKET REVENUE BY CONNECTIVITY, 2016-2022 (\$MILLION)

Table 28 EUROPE MARKET REVENUE BY DEPLOYMENT MODEL, 2016-2022 (\$MILLION)

Table 29 EUROPE MARKET REVENUE BY END-USERS, 2016-2022 (\$MILLION)

Table 30 ASIA-PACIFIC: DRO

Table 31 ASIA PACIFIC MARKET REVENUE BY TYPES, 2016-2022 (\$MILLION)

Table 32 ASIA PACIFIC MARKET REVENUE BY CONNECTIVITY, 2016-2022 (\$MILLION)

Table 33 ASIA PACIFIC MARKET REVENUE BY DEPLOYMENT MODEL, 2016-2022 (\$MILLION)

Table 34 ASIA PACIFIC MARKET REVENUE BY END-USERS, 2016-2022 (\$MILLION)

Table 35 MEA: DRO

Table 36 MEA MARKET REVENUE BY TYPES, 2016-2022 (\$MILLION)

Table 37 MEA MARKET REVENUE BY CONNECTIVITY, 2016-2022 (\$MILLION)

Table 38 MEA MARKET REVENUE BY DEPLOYMENT MODEL, 2016-2022
(\$MILLION)

Table 39 MEA MARKET REVENUE BY END-USERS, 2016-2022 (\$MILLION)

Table 40 MERGERS & ACQUISITION, 2013-2016

Table 41 COLLABORATIONS, 2014-2016

List Of Charts

LIST OF CHARTS

Chart 1 PEST ANALYSIS OF CLOUD ROBOTICS MARKET

Chart 2 RESEARCH METHODOLOGY OF WORLDWIDE CLOUD ROBOTICS MARKET

Chart 3 ROBOTICS MARKET REVENUE, 2016-2022 (\$BILLION)

Chart 4 CLOUD ROBOTICS MARKET REVENUE, 2016-2022 (\$MILLION)

Chart 5 CLOUD ROBOTICS MARKET SEGMENTATION

Chart 6 ROBOTICS EVOLUTION

Chart 7 CLOUD ROBOTICS ARCHITECTURE

Chart 8 MARKET DYNAMICS – DRIVERS, RESTRAINTS & OPPORTUNITIES

Chart 9 DRO – IMPACT ANALYSIS OF CLOUD ROBOTICS MARKET

Chart 10 PORTERS 5 FORCES ON CLOUD ROBOTICS MARKET

Chart 11 CLOUD ROBOTICS MARKET SHARE BY CONNECTIVITY TECHNOLOGIES, 2016 AND 2022

Chart 12 BLUETOOTH ENABLED AUTONOMOUS MOBILE ROBOT

Chart 13 BLE MARKET REVENUE, 2016-2022 (\$MILLION)

Chart 14 WI-FI CONNECTIVITY

Chart 15 WI-FI MARKET REVENUE, 2016-2022 (\$MILLION)

Chart 16 3G MARKET REVENUE, 2016-2022 (\$MILLION)

Chart 17 4G MARKET REVENUE, 2016-2022 (\$MILLION)

Chart 18 5G COMMUNICATION

Chart 19 5G MARKET REVENUE, 2016-2022 (\$MILLION)

Chart 20 CLOUD ROBOTICS MARKET SHARE BY TYPES, 2016 AND 2022

Chart 21 INDUSTRIAL ROBOTS MARKET REVENUE, 2016-2022 (\$MILLION)

Chart 22 MILITARY ROBOTS MARKET REVENUE, 2016-2022 (\$MILLION)

Chart 23 COMMERCIAL ROBOTS MARKET REVENUE, 2016-2022 (\$MILLION)

Chart 24 PERSONAL ROBOTS MARKET REVENUE, 2016-2022 (\$MILLION)

Chart 25 CLOUD ROBOTICS MARKET SHARE BY DEPLOYMENT MODELS, 2016 AND 2022

Chart 26 PUBLIC CLOUD MARKET REVENUE, 2016-2022 (\$MILLION)

Chart 27 PRIVATE CLOUD MARKET REVENUE, 2016-2022 (\$MILLION)

Chart 28 PRIVATE CLOUD MARKET REVENUE BY SERVICE MODELS, 2016-2022 (\$MILLION)

Chart 29 HYBRID CLOUD MARKET REVENUE, 2016-2022 (\$MILLION)

Chart 30 RAAS MARKET REVENUE, 2016-2022 (\$MILLION)

Chart 31 CLOUD ROBOTICS MARKET SHARE BY END-USERS, 2016 AND 2022

- Chart 32 MANUFACTURING MARKET REVENUE, 2016-2022 (\$MILLION)
- Chart 33 HEALTHCARE MARKET REVENUE, 2016-2022 (\$MILLION)
- Chart 34 AEROSPACE AND DEFENSE MARKET REVENUE, 2016-2022 (\$MILLION)
- Chart 35 EDUCATION MARKET REVENUE, 2016-2022 (\$MILLION)
- Chart 36 AGRICULTURE MARKET REVENUE, 2016-2022 (\$MILLION)
- Chart 37 LOGISTICS MARKET REVENUE, 2016-2022 (\$MILLION)
- Chart 38 CONSTRUCTION MARKET REVENUE, 2016-2022 (\$MILLION)
- Chart 39 OTHERS MARKET REVENUE, 2016-2022 (\$MILLION)
- Chart 40 CLOUD ROBOTICS MARKET SHARE BY REGIONS, 2016 AND 2022
- Chart 41 AMERICAS MARKET REVENUE, 2016-2022 (\$MILLION)
- Chart 42 EUROPE MARKET REVENUE, 2016-2022 (\$MILLION)
- Chart 43 ASIA PACIFIC MARKET REVENUE, 2016-2022 (\$MILLION)
- Chart 44 MEA MARKET REVENUE, 2016-2022 (\$MILLION)
- Chart 45 MARKET ATTRACTIVENESS BY TYPES
- Chart 46 MARKET ATTRACTIVENESS BY DEPLOYMENT MODEL
- Chart 47 MARKET ATTRACTIVENESS BY DEPLOYMENT MODEL
- Chart 48 MARKET ATTRACTIVENESS BY REGION
- Chart 49 GOOGLE COMPANY PROFILE: MARKET OUTLOOK
- Chart 50 GOOGLE: BUSINESS UNITS
- Chart 51 GOOGLE: GEOGRAPHICAL REVENUE
- Chart 52 GOOGLE: SWOT ANALYSIS
- Chart 53 IROBOT COMPANY PROFILE: MARKET OUTLOOK
- Chart 54 IROBOT: BUSINESS UNITS
- Chart 55 IROBOT: GEOGRAPHICAL REVENUE
- Chart 56 IROBOT: SWOT ANALYSIS
- Chart 57 FANUC COMPANY PROFILE: MARKET OUTLOOK
- Chart 58 FANUC: BUSINESS UNITS
- Chart 59 FANUC: GEOGRAPHICAL REVENUE
- Chart 60 FANUC: SWOT ANALYSIS
- Chart 61 SOFTBANK COMPANY PROFILE: MARKET OUTLOOK
- Chart 62 SOFTBANK: BUSINESS UNIT
- Chart 63 SOFTBANK: GEOGRAPHICAL REVENUE
- Chart 64 SOFTBANK: SWOT ANALYSIS
- Chart 65 KUKA COMPANY PROFILE: MARKET OUTLOOK
- Chart 66 KUKA: BUSINESS UNITS
- Chart 67 KUKA: GEOGRAPHICAL REVENUE
- Chart 68 KUKA: SWOT ANALYSIS
- Chart 69 IBM COMPANY PROFILE: MARKET OUTLOOK
- Chart 70 MICROSOFT: OVERVIEW SNAPSHOT

Chart 71 ABB: OVERVIEW SNAPSHOT

Chart 72 ECOVACS MARKET

Chart 73 CLOUDMINDS MARKET

Chart 74 OZOBOT & EVOLLVE MARKET

Chart 75 NINEBOT MARKET

Chart 76 ERLE ROBOTICS MARKET

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