

# **Smart Connected Assets and Operations Market by Module (Hardware-Sensors, Processors, Network Connectivity- Wired & Wireless; APM Software & Platform, and Services- Professional & Managed), Industry, and Geography - Global Forecast to 2022**

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## **Abstracts**

“Smart connected assets and operations market is expected to grow at a high rate during the forecast period”

The smart connected assets and operations market was valued at USD 103.82 billion in 2015 and is expected to reach USD 215.53 billion by 2022, at a CAGR of 10.26% during the forecast period. The market growth can be attributed to the increasing demand for reduction in cost and energy, and enhanced operational performance. As a result of the setting up large data center, the smart connected assets and operations system have a greater opportunity.

“Automotive & transportation industry is expected to grow at a high rate”

The market for Automotive & Transportation industry is expected to grow at the highest CAGR between 2016 and 2022. The IIoT platform in transportation application provides a range of infotainment, traffic, navigation, vehicle maintenance, security, and safety features. IIoT in transportation forms an entirely novel mobile platform by bringing together component suppliers, auto manufacturers, telecom vendors, and content providers.

“The market in APAC is expected to grow at the highest rate during the forecast period.”

As China and Japan are the largest market for semiconductor devices hence there is high opportunity for the smart connected assets and operations market to grow. Additionally, the government initiatives such as Make in India and Digital India help the overall market to grow. The manufacturing industry is rapidly transforming as technology, competition, and the evolving demands of global consumers dictate the need for continuously improving efficiencies and flexibility. The Internet of Things (IoT) overtake human communications rapidly, they can communicate much faster, much more frequently, than humans. IIoT represents a very important segment, which includes manufacturing, automation, and virtually any process or operation that does not directly involve direct consumer interaction.

Below is the breakdown of primary participants profile by different parameters considered:

By Company Type: Tier 1 - 14%, Tier 2 - 29%, and Tier 3 - 57%

By Designation: C-Level Executives - 28%, Directors - 29%, and Others - 43%

By Region: North America - 29%, Europe - 57%, and APAC - 14%

The key players operating in this market include Intel Corporation (U.S.), Cisco System Inc. (U.S), IBM Corporation (U.S.), ARM holding plc (U.K.), General Electric Company (U.S.), Texas Instruments (U.S.), Cypress Semiconductor (U.S.), Rockwell Automation (U.S.), NXP Semiconductor (Netherlands), and STMicroelectronics N.V. (Switzerland).

## Research Coverage

In this report, various segments such as module, industry, and geography have been covered. It also discusses about the drivers, restraints, opportunities, and challenges pertaining to the market. The report gives a detailed view of the market across four main regions: the Americas, Europe, APAC, and RoW (comprising the Middle East and Africa). The Porter's five forces analysis has been included in the report, along with the description of each of its forces and their impact on the said market.

“Reasons to buy the report”:

This report includes statistics pertaining to the smart connected assets and operations market, by module, industry, and geography, along with their

respective market size (in terms of value and volume for the hardware market).

The Porter's five forces analysis, value chain analysis, and key strategies adopted by the market players have been provided for the smart connected assets and operations market.

Major drivers, restraints, opportunities and, challenges for the smart connected assets and operations market have been provided in detail in this report.

The report includes illustrative segmentation, analysis, and forecast for the smart connected assets and operations market based on its segments and sub segments.

## Contents

### 1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 STUDY SCOPE
  - 1.3.1 MARKETS COVERED
  - 1.3.2 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY & PRICING
- 1.5 LIMITATIONS
- 1.6 STAKEHOLDERS

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
  - 2.1.1 SECONDARY DATA
    - 2.1.1.1 Key data from secondary sources
  - 2.1.2 PRIMARY DATA
    - 2.1.2.1 Key data from primary sources
    - 2.1.2.2 Key industry insights
    - 2.1.2.3 Breakdown of primaries interviews
- 2.2 MARKET SIZE ESTIMATION
  - 2.2.1 BOTTOM-UP APPROACH
  - 2.2.2 TOP-DOWN APPROACH
- 2.3 MARKET BREAKDOWN AND DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS

### 3 EXECUTIVE SUMMARY

### 4 PREMIUM INSIGHT

- 4.1 INCREASING OPPORTUNITIES IN APM SOFTWARE & PLATFORM IS EXPECTED TO DRIVE THE MARKET DURING THE FORECAST PERIOD
- 4.2 SMART CONNECTED ASSETS AND OPERATION MARKET: BY SERVICE
- 4.3 MAJOR COUNTRIES PRESENT IN THE SMART CONNECTED ASSETS AND OPERATION MARKET
- 4.4 CHINA DOMINATED THE SMART CONNECTED ASSETS AND OPERATIONS MARKET IN APAC IN 2015

4.5 SMART CONNECTED ASSETS AND OPERATIONS MARKET, BY HEALTHCARE

4.6 LIFE CYCLE ANALYSIS, BY GEOGRAPHY

## **5 MARKET OVERVIEW**

5.1 INTRODUCTION

5.2 MARKET SEGMENTATION

5.2.1 MARKET, BY MODULE

5.2.2 MARKET, BY INDUSTRY

5.2.3 MARKET, BY GEOGRAPHY

5.3 MARKET DYNAMICS

5.3.1 DRIVERS

5.3.1.1 Enhanced operational performance with new control systems

5.3.1.2 Reduction in cost and energy efficiency

5.3.1.3 Increased agility in manufacturing

5.3.2 RESTRAINTS

5.3.2.1 Lack of standardization

5.3.2.2 Complexities involved in connecting traditional equipment

5.3.3 OPPORTUNITIES

5.3.3.1 Increasing adoption in factory automation

5.3.3.2 Reduction in operational and capital costs through predictive maintenance

5.3.3.3 Rising adoption of IoT across small and medium businesses

5.3.3.4 Opportunity for setting up large number of data centers

5.3.4 CHALLENGES

5.3.4.1 Rise in security and safety concern

5.3.4.2 Managing massive amount of data

5.3.4.3 Increase in level of integration leading to complex architecture

5.3.4.4 Adaptability and scalability

## **6 INDUSTRY TRENDS**

6.1 INTRODUCTION

6.2 VALUE CHAIN ANALYSIS

6.3 PORTER'S FIVE FORCES ANALYSIS

6.3.1 INTENSITY OF COMPETITIVE RIVALRY

6.3.2 THREAT OF SUBSTITUTES

6.3.3 BARGAINING POWER OF BUYERS

6.3.4 BARGAINING POWER OF SUPPLIERS

6.3.5 THREAT OF NEW ENTRANTS

## 6.4 INDUSTRIAL IOT PROTOCOLS

## 6.5 IMPACT OF 5G ON SMART CONNECTED ASSETS AND OPERATIONS

# 7 SMART CONNECTED ASSETS AND OPERATIONS MARKET, BY MODULE

## 7.1 INTRODUCTION

## 7.2 HARDWARE

### 7.2.1 PROCESSORS

#### 7.2.1.1 MICROCONTROLLER

#### 7.2.1.2 APPLICATION PROCESSOR

#### 7.2.1.3 DSP

#### 7.2.1.4 MEMORY CHIPS

#### 7.2.1.5 FPGA

### 7.2.2 SENSORS

#### 7.2.2.1 TEMPERATURE SENSOR

#### 7.2.2.2 PRESSURE SENSOR

#### 7.2.2.3 HUMIDITY SENSOR

#### 7.2.2.4 FLOW SENSOR

#### 7.2.2.5 ACCELEROMETER

#### 7.2.2.6 MAGNETOMETER

#### 7.2.2.7 GYROSCOPE

#### 7.2.2.8 IMAGE SENSOR

#### 7.2.2.9 TOUCH SENSORS

#### 7.2.2.10 PROXIMITY SENSOR

#### 7.2.2.11 ACOUSTIC SENSOR

#### 7.2.2.12 MOTION SENSOR

#### 7.2.2.13 OCCUPANCY SENSOR

#### 7.2.2.14 OTHER SENSORS

### 7.2.3 NETWORK CONNECTIVITY

#### 7.2.3.1 WIRED TECHNOLOGIES

#### 7.2.3.2 WIRELESS TECHNOLOGIES

##### 7.2.3.2.1 RFID

##### 7.2.3.2.2 WIRELESS-HART

##### 7.2.3.2.3 DIGIMESH

##### 7.2.3.2.4 ISA100.11a

##### 7.2.3.2.5 IEEE 802.15.4

##### 7.2.3.2.6 NFC

##### 7.2.3.2.7 ANT+

##### 7.2.3.2.8 WI-FI

7.2.3.2.9 WIMAX

7.2.3.2.10 ZIGBEE

7.2.3.2.11 ENOCEAN

7.2.3.2.12 BLUETOOTH

7.2.3.2.13 EDDYSTONE- BLUETOOTH LOW ENERGY (BLE)

7.2.3.2.14 Cellular technologies

## 7.3 ASSETS PERFORMANCE MANAGEMENT SOFTWARE & PLATFORM

### 7.3.1 ASPECTS OF APM

7.3.1.1 Reliability-Centred Maintenance (RCM)

7.3.1.2 Condition-Based Monitoring (CBM)

7.3.1.3 MRO Inventory Optimization

### 7.3.2 APPLICATIONS OF APM SOLUTION

7.3.2.1 Design & Configuration

7.3.2.2 Past Performance

7.3.2.3 Predicted Future Failure

7.3.2.4 Raw Material

7.3.2.5 Environmental Impact

7.3.2.6 Customer Requirements

7.3.2.7 Supplier Performance

## 7.4 SERVICES

### 7.4.1 PROFESSIONAL SERVICES

### 7.4.2 MANAGED SERVICES

## 8 SMART CONNECTED ASSETS AND OPERATIONS MARKET, BY INDUSTRY

### 8.1 INTRODUCTION

### 8.2 AUTOMOTIVE AND TRANSPORTATION

8.2.1 ROADWAYS

8.2.2 RAILWAYS

8.2.3 AIRWAYS

8.2.4 MARITIME

### 8.3 ENERGY AND POWER

### 8.4 HEALTHCARE

8.4.1 TELEMEDICINE

8.4.2 CLINICAL OPERATIONS AND WORKFLOW MANAGEMENT

8.4.3 CONNECTED IMAGING

8.4.4 INPATIENT MONITORING

8.4.5 MEDICATION MANAGEMENT

8.4.6 OTHERS

## 8.5 SMART AGRICULTURE

### 8.5.1 PRECISION FARMING

### 8.5.2 LIVESTOCK MONITORING

### 8.5.3 FISH FARMING

### 8.5.4 SMART GREENHOUSE

### 8.5.5 OTHERS

## 8.6 FACTORY AUTOMATION

## 8.7 OTHERS

# 9 GEOGRAPHIC ANALYSIS

## 9.1 INTRODUCTION

## 9.2 AMERICAS

### 9.2.1 EXPANSION OF THE PORTFOLIOS OF SMART CONNECTED ASSETS AND OPERATIONS

#### 9.2.2 NORTH AMERICA

9.2.2.1 Government initiatives help in higher adoption of smart connected assets and operations

##### 9.2.2.2 U.S.

9.2.2.2.1 Increase in the number of installations of IIoT-enabled devices in the U.S.

##### 9.2.2.3 Canada

9.2.2.3.1 Increase in the adoption of smart connected assets and operations in the manufacturing industries

##### 9.2.2.4 Mexico

9.2.2.4.1 Increasing adoption of smart connected assets and operations due to various initiatives taken up by companies

#### 9.2.3 SOUTH AMERICA

9.2.3.1 Increasing focus on enhancing production processes

##### 9.2.3.2 Brazil

9.2.3.2.1 Various initiatives by the government and public companies increasing opportunities for the smart connected assets and operations market to grow at higher rate

##### 9.2.3.3 Rest of South America

9.2.3.3.1 Expansion of smart connected assets and operation systems in rural market

## 9.3 EUROPE

### 9.3.1 FOCUS ON CONTINUOUS INNOVATION OF SMART CONNECTED ASSETS AND OPERATIONS

#### 9.3.2 GERMANY



9.3.2.1 Increasing initiatives of the German government

9.3.3 U.K.

9.3.3.1 More investments in upcoming projects for the expansion of smart connected assets and operations market

9.3.4 FRANCE

9.3.4.1 Increasing investments in the development of technologies

9.3.5 REST OF EUROPE

9.3.5.1 Increase in installations of IIoT in the automotive sector

9.4 APAC

9.4.1 CHINA

9.4.1.1 Increasing opportunities for the smart connected assets and operations market due to growing government initiatives

9.4.2 JAPAN

9.4.2.1 Deployment of smart connected assets and operations to increase in the long run

9.4.3 INDIA

9.4.3.1 Strong government support for implementing smart connected assets and operations

9.4.4 REST OF APAC

9.4.4.1 Significant growth in the smart connected assets and operations market in Indonesia and Malaysia

9.5 REST OF THE WORLD (ROW)

9.5.1 INCREASING DEMAND FOR IIOT IN VARIOUS INDUSTRIES

9.5.2 MIDDLE EAST

9.5.2.1 Growing demand for IIoT in the automobile and transportation industry

9.5.3 AFRICA

9.5.3.1 Rising investments in the healthcare industry by government

## **10 COMPETITIVE LANDSCAPE**

10.1 OVERVIEW

10.2 MARKET RANKING FOR SMART CONNECTED ASSETS AND OPERATIONS MARKET

10.3 COMPETITIVE SCENARIO

10.4 RECENT DEVELOPMENTS

10.4.1 NEW PRODUCT LAUNCHES

10.4.2 EXPANSIONS

10.4.3 PARTNERSHIP/ AGREEMENTS/ COLLABORATION

10.4.4 MERGERS & ACQUISITIONS

## **11 COMPANY PROFILES**

### **11.1 INTRODUCTION**

(Business Overview, Products & Services, Key Insights, Recent Developments, SWOT Analysis, Ratio Analysis, MnM View)\*

### **11.2 INTEL CORPORATION**

### **11.3 CISCO SYSTEMS, INC.**

### **11.4 IBM CORPORATION**

### **11.5 ARM HOLDINGS PLC**

### **11.6 GENERAL ELECTRIC COMPANY**

### **11.7 TEXAS INSTRUMENTS INCORPORATED**

### **11.8 CYPRESS SEMICONDUCTOR CORPORATION**

### **11.9 ROCKWELL AUTOMATION, INC.**

### **11.10 STMICROELECTRONICS N.V.**

### **11.11 NXP SEMICONDUCTORS N.V.**

### **11.12 PTC INC.**

\*Details on Business Overview, Products & Services, Key Insights, Recent Developments, SWOT Analysis, MnM View might not be captured in case of unlisted companies.

## **12 APPENDIX**

### **12.1 INSIGHTS OF INDUSTRY EXPERTS**

### **12.2 DISCUSSION GUIDE**

### **12.3 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL**

### **12.4 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE**

### **12.5 AVAILABLE CUSTOMIZATIONS**

### **12.6 RELATED REPORTS**

### **12.7 AUTHOR DETAILS**

## List Of Tables

### LIST OF TABLES

Table 1 PORTER'S FIVE FORCES ANALYSIS: THREAT OF NEW ENTRANTS  
LIKELY TO HAVE A MEDIUM IMPACT ON THE OVERALL MARKET

Table 2 SMART CONNECTED ASSETS AND OPERATIONS MARKET, BY MODULE,  
2013–2022 (USD BILLION)

Table 3 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR  
HARDWARE, BY REGION, 2013–2022 (USD BILLION)

Table 4 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR  
HARDWARE IN AMERICAS, BY REGION, 2013–2022 (USD BILLION)

Table 5 SMART CONNECTED ASSETS AND OPERATIONS MARKET, BY  
HARDWARE, 2013–2022 (USD BILLION)

Table 6 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR  
PROCESSORS, BY REGION, 2013–2022 (USD BILLION)

Table 7 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR  
PROCESSORS IN AMERICAS, BY REGION, 2013–2022 (USD BILLION)

Table 8 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR  
SENSORS, BY REGION, 2013–2022 (USD BILLION)

Table 9 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR  
SENSORS IN AMERICAS, BY REGION, 2013–2022 (USD BILLION)

Table 10 SMART CONNECTED ASSETS AND OPERATIONS MARKET, BY  
SENSORS, 2013–2022 (USD MILLION)

Table 11 SMART CONNECTED ASSETS AND OPERATIONS MARKET, BY  
SENSORS, 2013–2022 (MILLION UNITS)

Table 12 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR  
NETWORK CONNECTIVITY, BY REGION, 2013–2022 (USD BILLION)

Table 13 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR  
NETWORK CONNECTIVITY IN AMERICAS, BY REGION, 2013–2022 (USD BILLION)

Table 14 SMART CONNECTED ASSETS AND OPERATIONS MARKET, BY  
NETWORK CONNECTIVITY, 2013–2022 (USD BILLION)

Table 15 SMART CONNECTED ASSETS AND OPERATIONS MARKET, BY  
WIRELESS CONNECTIVITY, 2013–2022 (USD BILLION)

Table 16 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR APM  
SOFTWARE & PLATFORM, BY REGION, 2013–2022 (USD BILLION)

Table 17 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR APM  
SOFTWARE & PLATFORM IN AMERICAS, BY REGION, 2013–2022 (USD BILLION)

Table 18 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR

SERVICE, BY REGION, 2013–2022 (USD BILLION)

Table 19 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR SERVICES IN AMERICAS, BY REGION, 2013–2022 (USD BILLION)

Table 20 SMART CONNECTED ASSETS AND OPERATIONS MARKET, BY SERVICE, 2013–2022 (USD BILLION)

Table 21 SMART CONNECTED ASSETS AND OPERATIONS MARKET, BY INDUSTRY, 2013–2022 (USD BILLION)

Table 22 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR AUTOMOTIVE AND TRANSPORTATION, BY MODULE, 2013–2022 (USD BILLION)

Table 23 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR AUTOMOTIVE AND TRANSPORTATION, BY REGION, 2013–2022 (USD BILLION)

Table 24 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR AUTOMOTIVE AND TRANSPORTATION, BY TYPE, 2013–2022 (USD BILLION)

Table 25 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR ENERGY AND POWER, BY MODULE, 2013–2022 (USD BILLION)

Table 26 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR ENERGY AND POWER, BY REGION, 2013–2022 (USD BILLION)

Table 27 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR HEALTHCARE, BY MODULE, 2013–2022 (USD BILLION)

Table 28 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR HEALTHCARE, BY REGION, 2013–2022 (USD BILLION)

Table 29 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR HEALTHCARE, BY TYPE, 2013–2022 (USD BILLION)

Table 30 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR SMART AGRICULTURE, BY MODULE, 2013–2022 (USD BILLION)

Table 31 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR SMART AGRICULTURE, BY REGION, 2013–2022 (USD BILLION)

Table 32 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR SMART AGRICULTURE, BY TYPE, 2013–2022 (USD BILLION)

Table 33 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR FACTORY AUTOMATION, BY MODULE, 2013–2022 (USD BILLION)

Table 34 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR FACTORY AUTOMATION, BY REGION, 2013–2022 (USD BILLION)

Table 35 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR OTHERS, BY MODULE, 2013–2022 (USD BILLION)

Table 36 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR OTHERS, BY REGION, 2013–2022 (USD BILLION)

Table 37 SMART CONNECTED ASSETS AND OPERATIONS MARKET, BY REGION, 2013–2022 (USD BILLION)

Table 38 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN THE AMERICAS, BY MODULE, 2013–2022 (USD BILLION)

Table 39 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN THE AMERICAS, BY HARDWARE, 2013–2022 (USD BILLION)

Table 40 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN THE AMERICAS, BY INDUSTRY, 2013–2022 (USD BILLION)

Table 41 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN THE AMERICAS, BY REGION, 2013–2022 (USD BILLION)

Table 42 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN NORTH AMERICA, BY MODULE , 2013–2022 (USD BILLION)

Table 43 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN NORTH AMERICA, BY HARDWARE, 2013–2022 (USD BILLION)

Table 44 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN NORTH AMERICA , BY INDUSTRY, 2013–2022 (USD BILLION)

Table 45 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN NORTH AMERICA, BY COUNTRY, 2013–2022 (USD BILLION)

Table 46 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN SOUTH AMERICA, BY MODULE, 2013–2022 (USD BILLION)

Table 47 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN SOUTH AMERICA, BY HARDWARE, 2013–2022 (USD BILLION)

Table 48 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN SOUTH AMERICA, BY INDUSTRY, 2013–2022 (USD BILLION)

Table 49 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN SOUTH AMERICA, BY COUNTRY, 2013–2022 (USD BILLION)

Table 50 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN EUROPE, BY MODULE, 2013–2022 (USD BILLION)

Table 51 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN EUROPE, BY HARDWARE, 2013–2022 (USD BILLION)

Table 52 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN EUROPE , BY INDUSTRY, 2013–2022 (USD BILLION)

Table 53 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN EUROPE, BY COUNTRY, 2013–2022 (USD BILLION)

Table 54 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN APAC, BY MODULE, 2013–2022 (USD BILLION)

Table 55 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN APAC, BY HARDWARE, 2013–2022 (USD BILLION)

Table 56 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN APAC, BY INDUSTRY, 2013–2022 (USD BILLION)

Table 57 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN APAC, BY

COUNTRY, 2013–2022 (USD BILLION)

Table 58 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN ROW , BY  
MODULE, 2013–2022 (USD BILLION)

Table 59 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN ROW, BY  
HARDWARE, 2013–2022 (USD BILLION)

Table 60 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN ROW, BY  
INDUSTRY, 2013–2022 (USD BILLION)

Table 61 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN ROW, BY  
REGION, 2013–2022 (USD BILLION)

Table 62 NEW PRODUCT LAUNCH, 2013–2015

Table 63 PARTNERSHIPS & JOINT VENTURES, 2013–2014

Table 64 PARTNERSHIP/ COLLABORATION/ JOINT VENTURE, 2013–2015

Table 65 MERGERS & ACQUISITIONS, 2012–2015

## List Of Figures

### LIST OF FIGURES

Figure 1 SMART CONNECTED ASSETS AND OPERATIONS MARKET: RESEARCH DESIGN

Figure 2 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

Figure 3 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

Figure 4 DATA TRIANGULATION

Figure 5 APM SOFTWARE & PLATFORM MODULE TO GROW AT THE HIGHEST RATE DURING THE FORECAST PERIOD

Figure 6 HEALTHCARE INDUSTRY IS EXPECTED TO GROW AT THE HIGHEST RATE IN THE SMART CONNECTED ASSETS AND OPERATIONS MARKET BETWEEN 2016 AND 2022

Figure 7 CELLULAR TECHNOLOGIES EXPECTED TO GROW AT HIGHER RATE IN SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR WIRELESS CONNECTIVITY DURING THE FORECAST PERIOD

Figure 8 PROCESSORS TO GROW AT THE HIGHEST RATE, IN TERMS OF VALUE, IN THE SMART CONNECTED ASSETS AND OPERATIONS MARKET DURING THE FORECAST PERIOD

Figure 9 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN APAC IS EXPECTED TO GROW AT THE HIGHEST RATE BETWEEN 2016 AND 2022

Figure 10 SIGNIFICANT INCREASE IN DEMAND FOR APM SOFTWARE & PLATFORM

Figure 11 MANAGED SERVICE TO GROW AT THE HIGHEST RATE IN THE SMART CONNECTED ASSETS AND OPERATION MARKET DURING THE FORECAST PERIOD

Figure 12 INDIA EXPECTED TO WITNESS THE HIGHEST GROWTH RATE DURING THE FORECAST PERIOD

Figure 13 AUTOMOTIVE AND TRANSPORTATION HELD THE LARGEST MARKET SHARE IN APAC IN 2015

Figure 14 INPATIENT MONITORING ESTIMATED TO GROW AT THE HIGHEST CAGR BETWEEN 2016 AND 2022

Figure 15 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN APAC IN THE GROWTH STAGE, 2015

Figure 16 SMART CONNECTED ASSETS AND OPERATIONS: MARKET BY GEOGRAPHY

Figure 17 ABILITY TO PROVIDE BETTER OPERATIONAL PERFORMANCE EXPECTED TO SPUR THE GROWTH OF THE SMART CONNECTED ASSETS AND



## OPERATION MARKET

Figure 18 WORLD-WIDE IPV6 DEPLOYMENT, 2009–2016

Figure 19 INCREASING IOT INVESTMENT IN MANUFACTURING SECTOR

Figure 20 MAJOR VALUE ADDED DURING THE INTEGRATION PHASE

Figure 21 IMPACT OF INTENSITY OF COMPETITIVE RIVALRY HIGH IN THE SMART CONNECTED ASSETS AND OPERATIONS MARKET IN 2016

Figure 22 SMART CONNECTED ASSETS AND OPERATIONS MARKET: PORTER'S FIVE FORCES ANALYSIS

Figure 23 INTENSITY OF COMPETITIVE RIVALRY: HIGH COMPETITION IN THE MARKET DUE TO COMPETITOR'S MARKET SHARE

Figure 24 THREAT OF SUBSTITUTES LIKELY TO REMAIN LOW DUE TO LOW NUMBER OF SUBSTITUTES

Figure 25 BARGAINING POWER OF BUYERS TO BE HIGH DUE TO PRODUCT DIFFERENTIATION

Figure 26 BARGAINING POWER OF SUPPLIERS LIKELY TO BE MEDIUM DUE TO THREAT OF FORWARD INTEGRATION

Figure 27 THREAT OF NEW ENTRANTS LIKELY TO BE MEDIUM DUE TO MODERATE R&D EXPENSES

Figure 28 SMART CONNECTED ASSETS AND OPERATIONS MARKET SEGMENTATION: BY MODULE

Figure 29 SMART CONNECTED ASSETS AND OPERATIONS MARKET SEGMENTATION: BY HARDWARE

Figure 30 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR PROCESSORS EXPECTED TO GROW AT A HIGHER RATE IN SOUTH AMERICA DURING THE FORECAST PERIOD

Figure 31 APAC EXPECTED TO GROW AT THE HIGHEST RATE IN SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR SENSORS DURING THE FORECAST PERIOD

Figure 32 GYROSCOPES EXPECTED TO GROW AT THE HIGHEST RATE, IN TERMS OF VOLUME, IN THE SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR SENSORS DURING THE FORECAST PERIOD

Figure 33 SOUTH AMERICA EXPECTED TO GROW AT HIGHER RATE IN SMART CONNECTED ASSETS AND OPERATIONS FOR NETWORK CONENCTIVITY MARKET DURING THE FORECAST PERIOD

Figure 34 SMART CONNECTED ASSETS AND OPERATIONS MARKET SEGMENTATION: BY APM SOFTWARE & PLATFORM

Figure 35 SMART CONNECTED ASSETS AND OPERATIONS MARKET SEGMENTATION: BY SERVICE

Figure 36 SEGMENTATION OF THE SMART CONNECTED ASSETS AND



## OPERATIONS MARKET, BY INDUSTRY

Figure 37 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR AUTOMOTIVE AND TRANSPORTATION IN APAC EXPECTED TO GROW AT THE HIGHEST RATE BETWEEN 2016 AND 2022

Figure 38 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR ENERGY AND POWER INDUSTRY IN APAC EXPECTED TO GROW AT THE HIGHEST RATE DURING THE FORECAST PERIOD

Figure 39 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR THE HEALTHCARE INDUSTRY IN ROW EXPECTED TO GROW AT THE HIGHEST RATE BETWEEN 2016 AND 2022

Figure 40 SMART CONNECTED ASSETS AND OPERATIONS MARKET: BY SMART AGRICULTURE

Figure 41 APM SOFTWARE AND PLATFORM TO LEAD THE SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR THE FACTORY AUTOMATION INDUSTRY DURING THE FORECAST PERIOD

Figure 42 APM SOFTWARE AND PLATFORM TO LEAD THE SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR OTHER INDUSTRIES DURING THE FORECAST PERIOD

Figure 43 SMART CONNECTED ASSETS AND OPERATIONS MARKET, BY GEOGRAPHY

Figure 44 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN APAC EXPECTED TO REGISTER THE HIGHEST GROWTH RATE DURING THE FORECAST PERIOD

Figure 45 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN INDIA, BRAZIL, AND AFRICA ESTIMATED TO GROW AT A HIGH RATE BETWEEN 2016 AND 2022

Figure 46 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN THE AMERICAS

Figure 47 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR THE HEALTHCARE INDUSTRY IN SOUTH AMERICA TO GROW AT THE HIGH RATE BETWEEN 2016 AND 2022

Figure 48 SNAPSHOT OF THE SMART CONNECTED ASSETS AND OPERATIONS MARKET IN EUROPE

Figure 49 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN EUROPE

Figure 50 SNAPSHOT OF THE SMART CONNECTED ASSETS AND OPERATIONS MARKET IN APAC

Figure 51 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN APAC

Figure 52 SMART CONNECTED ASSETS AND OPERATIONS MARKET IN ROW

Figure 53 SMART CONNECTED ASSETS AND OPERATIONS MARKET FOR

PROCESSORS IN ROW ESTIMATED TO GROW AT THE HIGHEST RATE BETWEEN 2016 AND 2022

Figure 54 KEY GROWTH STRATEGIES ADOPTED BY THE TOP COMPANIES, 2013–2016

Figure 55 MARKET RANKING OF THE TOP 5 PLAYERS IN THE SMART CONNECTED ASSETS AND OPERATIONS MARKET, 2015

Figure 56 MARKET EVALUATION FRAMEWORK – PARTNERSHIP/ AGREEMENT/ COLLABORATION FUELLED GROWTH AND INNOVATION BETWEEN 2013 AND 2015

Figure 57 BATTLE FOR MARKET SHARE: NEW PRODUCT LAUNCH WAS THE KEY STRATEGY

Figure 58 GEOGRAPHIC REVENUE MIX OF TOP MARKET PLAYERS

Figure 59 INTEL CORPORATION: COMPANY SNAPSHOT

Figure 60 INTEL CORPORATION: SWOT ANALYSIS

Figure 61 CISCO SYSTEMS, INC.: COMPANY SNAPSHOT

Figure 62 CISCO SYSTEMS, INC.: SWOT ANALYSIS

Figure 63 IBM CORPORATION: COMPANY SNAPSHOT

Figure 64 IBM CORPORATION: SWOT ANALYSIS

Figure 65 ARM HOLDINGS PLC: COMPANY SNAPSHOT

Figure 66 ARM HOLDINGS PLC: SWOT ANALYSIS

Figure 67 GENERAL ELECTRIC CO.: COMPANY SNAPSHOT

Figure 68 GENERAL ELECTRIC COMPANY: SWOT ANALYSIS

Figure 69 TEXAS INSTRUMENTS INCORPORATED: COMPANY SNAPSHOT

Figure 70 CYPRESS SEMICONDUCTOR CORPORATION: COMPANY SNAPSHOT

Figure 71 ROCKWELL AUTOMATION: COMPANY SNAPSHOT

Figure 72 STMICROELECTRONICS N.V.: COMPANY SNAPSHOT

Figure 73 NXP SEMICONDUCTORS N.V.: COMPANY SNAPSHOT

Figure 74 PTC INC.: COMPANY SNAPSHOT

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