

IoT Market by Infrastructure (Platforms, Hardware, and Software), Applications in Industry Verticals, Devices, and Sensors 2017 - 2022

https://marketpublishers.com/r/ID111A12BF6EN.html

Date: April 2017

Pages: 98

Price: US\$ 1,995.00 (Single User License)

ID: ID111A12BF6EN

Abstracts

The Internet of Things (IoT) represents a huge opportunity for infrastructure providers as enterprise, datacenters, and managed communication services companies all must procure substantial equipment, software, and services. In addition, virtually every industry vertical will have IoT app requirements that require outsourcing on a SaaS, PaaS, and IaaS basis in a cloud-based service model as well as managed services on premise.

This research evaluates the current state of IoT globally and regionally, assesses market needs, and analyzes companies and solutions in the best position to capitalize. The report provides economic impact analysis and assesses the market potential for IoT infrastructure, devices, and sensors. The report also forecasts IoT applications across leading industry verticals.

Report Benefits:

Understand the current state of IoT globally and regionally

Understand the IoT component and equipment ecosystem

Identify leading IoT vendors in platforms, software, and services

Understand the role and importance of IoT components to IoT operations

Forecasts for IoT solutions, devices, sensors and market dynamics by region



Forecasts for global IoT solutions, apps, infrastructure, and industry verticals

Identify leading companies and solutions in enterprise, industrial, and consumer IoT

Target Audience:

Network services companies

IoT solution and apps providers

Systems integration companies

Datacenter and Cloud providers

Network infrastructure providers

Enterprise companies of all types



Contents

1 INTRODUCTION

- 1.1 IoT Functional Diagram
- 1.2 IoT Market Trend 2017
- 1.2.1 IoT Components will Grow Exponentially
- 1.2.2 Edge Devices and Analytics will play Critical Role
- 1.2.3 Network and Connectivity will be a Tough Choice
- 1.2.4 Regulatory and Standardization Effort will Start Shaping the IoT Market
- 1.2.5 Security and Privacy will have High Concern
- 1.2.6 Smart City and Smart Home will Spike the IoT Growth

2 IOT MARKET PROGRESS AND IMPACT ANALYSIS

- 2.1 Enterprise IoT Adoption Statistics
- 2.2 IoT Enterprise IT Budget
- 2.3 Cloud Deployment, IoT Integration and Business Transformation
- 2.4 IoT Security Measures
- 2.5 IoT Enterprise Benefit Metrics
- 2.6 IoT ROI Impact

3 IOT MARKET AND ECOSYSTEM ANALYSIS

- 3.1 IoT Market Stack and Economic Impact Analysis
- 3.2 Vendor Ecosystem Analysis
 - 3.2.1 IoT Hardware and Device Ecosystem
 - 3.2.2 IoT Component and Equipment Ecosystem
 - 3.2.3 IoT Platform and Automation Ecosystem
 - 3.2.4 IoT Software and Service Ecosystem
- 3.3 IoT Market Category Analysis
 - 3.3.1 Consumer IoT including Personal Segment
 - 3.3.2 Enterprise/ Industrial IoT and Manufacturing
 - 3.3.3 Government, Public Safety and Military
- 3.4 IoT Market Application Areas
- 3.5 IoT Direct Investment, Market Partnership, Alliances, and Use Case
- 3.6 IoT Network Connection and Role of MNOs
- 3.7 Local IoT Innovation



4 IOT MARKET FORECASTS 2017 - 2022

- 4.1 Overall IoT Stack 2017 2022
- 4.2 Global IoT Solution Market 2017 2022
 - 4.2.1 IoT Solution Market by Segment
 - 4.2.1.1 IoT Hardware Market
 - 4.2.1.1.1 IoT Component Market
 - 4.2.1.1.2 IoT Sensor Market
 - 4.2.1.1.3 IoT Processor Market
 - 4.2.1.1.4 IoT Connectivity IC Market
 - 4.2.1.1.5 IoT Embedded Device Market
 - 4.2.1.1.6 IoT Equipment Market
 - 4.2.1.2 IoT Software Market
 - 4.2.1.2.1 Market by Deployment
 - 4.2.1.2.2 Market by Segment
 - 4.2.1.3 IoT Platform Market
 - 4.2.1.4 IoT Service Market
 - 4.2.1.4.1 Market by Type
 - 4.2.1.4.2 Market by Deployment Model
 - 4.2.2 Market by IoT Sector
 - 4.2.3 Market by Industry Vertical
 - 4.2.3.1 Smart City Application Market
 - 4.2.3.2 Consumer Electronics Application Market
 - 4.2.3.3 Healthcare Application Market
 - 4.2.3.4 Industrial/Manufacturing Application Market
 - 4.2.3.5 Building Automation Application Market
 - 4.2.3.6 Automotive and Transportation Application Market
 - 4.2.3.7 Retail Application Market
 - 4.2.3.8 Government and Military Application Market
 - 4.2.3.9 Telecommunication and IT Application Market
 - 4.2.3.10 Financial Institution Application Market
 - 4.2.3.11 Security and Surveillance Application Market
 - 4.2.3.12 Agriculture Application Market
 - 4.2.3.13 Oil & Gas and Mining Application Market
 - 4.2.3.14 Logistics Sector Application Market
 - 4.2.3.15 Education Sector Application Market
- 4.3 Regional IoT Solution Market 2017 2022
 - 4.3.1 IoT Solution Market by Region
 - 4.3.1.1 APAC IoT Solution Market by Country



- 4.3.1.2 Europe IoT Solution Market by Country
- 4.3.1.3 North America IoT Solution Market by Country
- 4.3.1.4 Middle East and Africa IoT Solution Market by Country
- 4.3.1.5 Latin America IoT Solution Market by Country
- 4.4 IoT System Connected Device 2017 2022
- 4.4.1 Global IoT System Connected Device
- 4.4.2 IoT System Connected Device by Type
- 4.4.3 IoT System Connected Device by IoT Sector
- 4.4.4 IoT System Connected Device by Industry Vertical
- 4.4.5 IoT System Connected Device by Region
 - 4.4.5.1 APAC IoT System Connected Device by Country
- 4.4.5.2 North America IoT System Connected Device by Country
- 4.4.5.3 Europe IoT System Connected Device by Country
- 4.4.5.4 Latin America IoT System Connected Device by Country
- 4.4.5.5 Middle East and Africa IoT System Connected Device by Country
- 4.5 Sensors Connected IoT Things and Objects 2017 2022
 - 4.5.1 Sensors Enabled Things and Objects
 - 4.5.2 Sensor Connected IoT Things and Objects
 - 4.5.3 Sensors Connected IoT Things and Objects by IoT Sector
 - 4.5.4 Sensors Connected IoT Things and Objects by Industry Vertical
 - 4.5.5 Sensor Connected IoT Things and Objects by Region
 - 4.5.5.1 APAC Sensors Connected IoT Things and Objects by Country
 - 4.5.5.2 North America Sensors Connected IoT Things and Objects by Country
 - 4.5.5.3 Europe Sensors Connected IoT Things and Objects by Country
 - 4.5.5.4 Latin America Sensors Connected IoT Things and Objects by Country
- 4.5.5.5 Middle East and Africa Sensors Connected IoT Things and Objects by Country

5 GLOBAL IOT MARKET OUTLOOK



List Of Figures

LIST OF FIGURES

Figure 1: IoT Sys	stem Functions
-------------------	----------------

- Figure 2: Consumer IoT Hardware and Device Vendor Ecosystem
- Figure 3: Enterprise/Industrial IoT Hardware and Device Vendor Ecosystem
- Figure 4: IoT Component and Equipment Vendor Ecosystem
- Figure 5: IoT Platform and Automation Vendor Ecosystem
- Figure 6: IoT Software and Service Vendor Ecosystem
- Figure 7: Global IoT Market Stack 2017 2022
- Figure 8: Global IoT System Connected Device 2017 2022
- Figure 9: Global Sensor Enabled Things and Objects 2017 2022
- Figure 10: Global Sensor Connected IoT Things and Objects 2017 2022



List Of Tables

LIST OF TABLES

- Table 1: IoT Partnership and Alliances
- Table 2: Global IoT Market Stack by Segment 2017 2022
- Table 3: Global IoT Solution Market by Segment 2017 2022
- Table 4: Global IoT Hardware Market by Segment 2017 2022
- Table 5: Global IoT Component Market by Type 2017 2022
- Table 6: Global IoT Sensor Market by Type 2017 2022
- Table 7: Global IoT Processor Market by Type 2017 2022
- Table 8: Global IoT Connectivity IC Market by Type 2017 2022
- Table 9: Global IoT Embedded Device Market by Segment 2017 2022
- Table 10: Global IoT Equipment Market by Segment 2017 2022
- Table 11: Global IoT Software Market by Deployment 2017 2022
- Table 12: Global IoT Software Market by Segment 2017 2022
- Table 13: Global IoT Platform Market by Segment 2017 2022
- Table 14: Global IoT Service Market by Type 2017 2022
- Table 15: Global IoT Service Market by Deployment Model 2017 2022
- Table 16: Global IoT Solution Market by IoT Sector 2017 2022
- Table 17: Global IoT Solution Market by Industry Vertical 2017 2022
- Table 18: Global IoT Smart City Market by Application 2017 2022
- Table 19: Global IoT Consumer Electronics Market by Application 2017 2022
- Table 20: Global IoT Healthcare Market by Application 2017 2022
- Table 21: Global IoT Industrial/Manufacturing Market by Application 2017 2022
- Table 22: Global IoT Building Automation Market by Application 2017 2022
- Table 23: Global IoT Automotive and Transportation Market by Application 2017 2022
- Table 24: Global IoT Retail Market by Application 2017 2022
- Table 25: Global IoT Government and Military Market by Application 2017 2022
- Table 26: Global IoT Telecommunication and IT Market by Application 2017 2022
- Table 27: Global IoT Financial Institution Market by Application 2017 2022
- Table 28: Global IoT Security and Surveillance Market by Application 2017 2022
- Table 29: Global IoT Agriculture Market by Application 2017 2022
- Table 30: Global IoT Oil & Gas and Mining Market by Application 2017 2022
- Table 31: Global IoT Logistics Sector Market by Application 2017 2022
- Table 32: Global IoT Education Market by Application 2017 2022
- Table 33: IoT Solution Market by Region 2017 2022
- Table 34: APAC IoT Solution Market by Country 2017 2022
- Table 35: Europe IoT Solution Market by Country 2017 2022



- Table 36: North America IoT Solution Market by Country 2017 2022
- Table 37: Middle East and Africa IoT Solution Market by Country 2017 2022
- Table 38: Latin America IoT Solution Market by Country 2017 2022
- Table 39: Global IoT System Connected Device by Type 2017 2022
- Table 40: Global IoT System Connected Device by IoT Sector 2017 2022
- Table 41: Global IoT System Connected Device by Industry Vertical 2017 2022
- Table 42: IoT System Connected Device by Region 2017 2022
- Table 43: APAC IoT System Connected Device by Country 2017 2022
- Table 44: North America IoT System Connected Device by Country 2017 2022
- Table 45: Europe IoT System Connected Device by Country 2017 2022
- Table 46: Latin America IoT System Connected Device by Country 2017 2022
- Table 47: Middle East and Africa IoT System Connected Device by Country 2017 2022
- Table 48: Global Sensor Connected IoT Things and Objects by IoT Sector 2017 2022
- Table 49: Global Sensors Connected IoT Things and Objects by Industry Vertical 2017 2022
- Table 50: Sensors Connected IoT Things and Objects by Region 2017 2022
- Table 51: APAC Sensors Connected IoT Things and Objects by Country 2017 2022
- Table 52: North America Sensors Connected IoT Things and Objects by Country 2017 2022
- Table 53: Europe Sensors Connected IoT Things and Objects by Country 2017 2022
- Table 54: Latin America Sensors Connected IoT Things and Objects by Country 2017 2022
- Table 55: Middle East and Africa Sensors Connected IoT Things and Objects by Country 2017 2022



I would like to order

Product name: IoT Market by Infrastructure (Platforms, Hardware, and Software), Applications in Industry

Verticals, Devices, and Sensors 2017 - 2022

Product link: https://marketpublishers.com/r/ID111A12BF6EN.html

Price: US\$ 1,995.00 (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/ID111A12BF6EN.html