China IoT Market by Hardware, Software Platform, Service, and Application - Global Forecast to 2020

Description:
China IoT Market by Hardware (Processor, Memory, Logic, Sensor, & Connectivity), Software (Real-Time Streaming, Network Security, Data Management, Remote Monitoring, & Bandwidth Management), Platform, Service, and Application - Global Forecast to 2022

The China IoT market is expected to reach USD 121.45 billion by 2022, at a CAGR of 41.1% between 2016 and 2022. The major driving factors for the China IoT market are growing demand for smartphone and other connecting devices, increasing internet penetration, rising trends of industrial automation, and mainstreaming of cloud computing.

Connectivity device type is expected to hold the largest market share by 2022. The connectivity of IoT is vital to connect devices with each other and the internet. With the advent of technology upgradation there is increase in numbers of companies providing low power wireless network connectivity that is specially designed for IoT applications.

The market for application and network security is expected to grow at the highest CAGR during the forecast period. Increasing demand for application security products and services by both enterprises and small and medium-sized businesses (SMBs) across different markets due to increasing adoption of web services and business process integration, is further expected to drive the market.

The market for managed services is expected to grow at the highest CAGR during the forecast period. Managed services in IoT helps in enhancing the service interaction, customer experience, and overall operational efficiency. It offers technical skills that are required to maintain and update software in the IoT ecosystem.

In the process of determining and verifying the market size for several segments and subsegments gathered through the secondary research, extensive primary interviews were conducted with key people. The break-up of profiles of primary participants is given below:

- By Company Type: Tier 1% - 20%, Tier 2% - 45% and Tier 3% - 35%
- By Designation: C level Executives - 50%, Director-level - 35%, and Manager level - 15%

The report also profiles major players in the China IoT market- hardware providers such as Xiaomi Inc. (China), Qualcomm Incorporated (U.S.), MediaTek Inc. (Taiwan), and Huawei Investment & Holding Co., Ltd. (China), network providers such as China Mobile Limited (Hong Kong), China Unicom (Hong Kong) Ltd. (Hong Kong), and China Telecom Corporation Limited (Beijing), and software providers such as International Business

Reasons to buy the report:

From an insight perspective, this research report has focused on various levels of analysis-industry analysis (industry trends), market share analysis of top players, supply chain analysis, and company profiles, which together comprise and discuss the basic views on the competitive landscape; emerging and high-growth segments of the China IoT market; high-growth regions; and market drivers, restraints, and opportunities.

The report provides insights on the following pointers:

- Market Penetration: Comprehensive information on IoT offered by the top players in China IoT market
- Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the China IoT market
- Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the China IoT market
- Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of the leading players in the China IoT market.

Contents:
1 Introduction
  1.1 Objectives of the Study
  1.2 Market Definition
  1.3 Study Scope
  1.3.1 Markets Covered
  1.4 Years Considered for the Study
  1.5 Currency
  1.6 Limitations
  1.7 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
  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 Insights
  4.1 Attractive Market Opportunities in the China IoT Market
  4.2 China IoT Market, By Component
  4.3 China IoT Market, By Hardware and Software
  4.4 China IoT Market Size, By Application
  4.5 China 12th Five-Year Plan’s Offerings for IoT Industry
  4.6 China 13th Five-Year Plan’s Offerings for IoT Industry
  4.7 Made in China 2025 Offerings for IoT Industry
  4.8 Smart Cities in China

5 Market Overview
  5.1 Introduction
  5.2 Market Evolution
  5.3 Market Segmentation
  5.3.1 China IoT Market, By Hardware
  5.3.2 China IoT Market, By Software
  5.3.3 China IoT Market, By Platform
  5.3.4 China IoT Market, By Service
  5.3.5 China IoT Market, By Application
  5.4 Market Dynamics
  5.4.1 Drivers
  5.4.1.1 Growing Demand for Smartphones and Other Connecting Devices
  5.4.1.2 Growing Use of Internet in China
  5.4.1.3 Rising Trend of Industrial Automation
  5.4.1.4 Mainstream Adoption of Cloud Computing
  5.4.2 Restraints
  5.4.2.1 Complex Network Infrastructure of IoT
  5.4.2.2 High Power Consumption By Connected Devices
  5.4.3 Opportunities
  5.4.3.1 Adoption of IoT for Cross-Domain Applications
  5.4.3.2 Emergence of Smart Cities in China
  5.4.3.3 Introduction of Advanced Integrated Economical Solutions of IoT
  5.4.3.4 Government Funding to Promote IoT in China
5.4.4 Challenges
5.4.4.1 Lack of Common Communication Standards Across Platforms
5.4.4.2 Increasing Concern Regarding Safety and Privacy of Data

6 Industry Trends
6.1 Introduction
6.2 Value Chain Analysis
6.3 Porter’s Five Forces Analysis
6.3.1 Threat of New Entrants
6.3.2 Threat of Substitutes
6.3.3 Bargaining Power of Suppliers
6.3.4 Bargaining Power of Buyers
6.3.5 Competitive Rivalry
6.4 China IoT Market Pestel Analysis
6.4.1 Introduction
6.4.2 Political Factors
6.4.3 Economic Factors
6.4.4 Social Factors
6.4.5 Technological Factors
6.4.6 Environmental Factors
6.4.7 Legal Factors
6.4.8 Conclusion

7 China IoT, Technology Analysis
7.1 Introduction
7.2 Consumer Applications
7.2.1 Smart Homes
7.2.2 Home Automation Systems
7.2.3 Smart Thermostats
7.2.4 Smart Lighting
7.2.5 Smart Appliances
7.2.6 Smoke Detectors
7.2.7 Occupancy Sensors
7.2.8 Wearable Electronics
7.3 Public Applications
7.3.1 Building Automation & Controls Systems
7.3.2 IoT-Based Precision Farming
7.3.3 Smart Greenhouses
7.3.4 Intelligent Transportation Systems
7.4 Industrial Applications
7.4.1 Industrial IoT Market
7.4.2 Industrial Control & Factory Automation
7.4.3 Smart Factories
7.4.4 Retail Automation

8 China IoT Market, By Hardware
8.1 Introduction
8.2 Processor
8.2.1 Microcontroller (MCU)
8.2.2 Application Processor
8.2.3 Digital Signal Processor (DSP)
8.3 Memory Device
8.4 Logic Device
8.5 Sensor
8.5.1 Heart Rate Sensor
8.5.2 Pressure Sensor
8.5.3 Temperature Sensor
8.5.4 Blood Glucose Sensor
8.5.5 Blood Oxygen Sensor
8.5.6 Electrocardiogram (ECG) Sensor
8.5.7 Humidity Sensor
8.5.8 Image Sensor
8.5.9 Gas Sensor
8.5.10 Ambient Light Sensor
8.5.11 Flow Sensor
8.5.12 Level Sensor
8.5.13 Chemical Sensor
8.5.14 Motion and Position Sensor
8.5.15 Soil Humidity Sensor
8.5.16 Soil Temperature Sensor
8.6 Connectivity IC
8.6.1 Ant+
8.6.2 Bluetooth
8.6.3 Bluetooth Smart/Bluetooth Low Energy (BLE)
8.6.4 Zigbee
8.6.5 Wireless Fidelity (Wi-Fi)
8.6.6 Ethernet
8.6.7 Near Field Communication (NFC)
8.6.8 EnOcean
8.6.9 Cellular Network
8.6.10 Wireless Highway Addressable Remote Transducer Protocol (WHART)
8.6.11 Global Navigation Satellite System (GNSS) Module
8.6.12 Thread
8.6.13 Z-Wave
8.6.14 Isa 100

9 China IoT Market, By Software
9.1 Introduction
9.2 Real-Time Streaming Analytics
9.3 Application and Network Security
9.4 Data Management
9.5 Remote Monitoring System
9.6 Network Bandwidth Management

10 China IoT Market, By Platform
10.1 Introduction
10.2 Device Management Platform
10.3 Application Management Platform
10.4 Network Management Platform

11 China IoT Market, By Services
11.1 Introduction
11.2 Professional Services
11.3 Managed Services

12 China IoT Market, By Application
12.1 Introduction
12.2 Consumer Electronics
12.2.1 Products Covered Under Consumer Electronics Application
12.2.1.1 Activity Monitors
12.2.1.2 Smart Watches
12.2.1.3 Smart Glasses
12.2.1.4 Wearable Cameras
12.2.1.5 Smart Tvs
12.2.1.6 Refrigerators
12.2.1.7 Washing Machines
12.2.1.8 Other Products
12.3 Building Automation
12.3.1 Products Covered Under Building Automation Application
12.3.1.1 Occupancy Sensors
12.3.1.2 Daylight Sensors
12.3.1.3 Smart Thermostats
12.3.1.4 IP Cameras
12.3.1.5 Smart Meters
12.3.1.6 Smart Locks
12.3.1.7 Smoke Detectors
12.3.1.8 Lighting Control Actuators
12.4 Industrial
12.4.1 Products Covered Under Industrial Application
12.4.1.1 Industrial Motes
12.5 Automotive & Transportation
12.6 Healthcare
12.6.1 Products Covered Under Healthcare Application
12.6.1.1 Fitness & Heart Rate Monitors
12.6.1.2 Blood Pressure Monitors
12.6.1.3 Blood Glucose Meters
12.6.1.4 Continuous Glucose Monitors
12.6.1.5 Pulse Oximeters
12.6.1.6 Automated External Defibrillators
12.6.1.7 Programmable Syringe Pumps
12.6.1.8 Wearable Injectors
12.6.1.9 Multiparameter Monitors
12.7 Retail
12.7.1 Products Covered Under Retail Application
12.7.1.1 Smart Beacons
12.8 Oil & Gas
12.8.1 Products Covered Under Oil & Gas Application
12.8.1.1 Wireless Sensors
12.9 Agriculture
12.9.1 Products Covered Under Agriculture Application
12.9.1.1 Wireless Sensors
12.10 Other Applications

13 Competitive Landscape
13.1 Overview
13.2 Market Ranking Analysis
13.3 Competitive Scenario
13.3.1 New Product Launches
13.3.2 Acquisitions and Expansions
13.3.3 Partnerships
13.3.4 Agreements, Collaborations, Joint Ventures, and Strategic Alliances

14 Company Profiles
14.1 Introduction
14.2 Hardware Providers
14.2.1 Huawei Investment & Holding Co., Ltd.
14.2.2 Mediatek Inc.
14.2.3 Qualcomm Inc.
14.2.4 Xiaomi Inc.
14.3 Software Providers
14.3.1 IBM Corp.
14.3.2 Microsoft Corp.
14.3.3 Alibaba Group Holding Ltd.
14.4 Network Providers
14.4.1 China Mobile Ltd.
14.4.2 China Unicom (Hong Kong) Ltd.
14.4.3 China Telecom Corp. Ltd.

15 Appendix

List of Tables (45 Tables)

Table 1 Global vs. China IoT Market Size, 2013-2022 (USD Billion)
Table 2 China IoT Market, By Component, 2013-2022 (USD Million)
Table 3 Chinese Cities Listed Under the First Pilot Smart City Project
Table 4 Porter’s Five Forces Analysis With Their Weightage Impact
Table 5 China: Country Snapshot
Table 6 Political Background of China
Table 7 Comparison of Economic Factors of China, for 2013, 2014, and 2015
Table 8 Demographics of China (2015)
Table 9 Analysis of Technological Influence on China (2015)
Table 10 Analysis of Environment of China
Table 11 China IoT Market, By Hardware, 2013-2022 (USD Million)
Table 12 China IoT Market for Hardware, By Application, 2013-2022 (USD Million)
Table 13 China IoT Market, By Processor, 2013-2022 (USD Million)
Table 14 China IoT Market, By Software, 2013-2022 (USD Million)
Table 15 China IoT Market for Software, By Application, 2013-2022 (USD Million)
Table 16 China IoT Market, By Platform, 2013-2022 (USD Million)
Table 17 China IoT Market for Platform, By Application, 2013-2022 (USD Million)
Table 18 China IoT Market, By Service, 2013-2022 (USD Million)
Table 19 China IoT Market for Service, By Application, 2013-2022 (USD Million)
Table 20 China IoT Market, By Application, 2013-2022 (USD Million)
Table 21 China IoT Market for Consumer Electronics Application, By Component, 2013-2022 (USD Million)
Table 22 China IoT Market for Consumer Electronics Application, By Hardware, 2013-2022 (USD Million)
Table 23 China IoT Market for Building Automation Application, By Component, 2013-2022 (USD Million)
Table 24 China IoT Market for Building Automation Application, By Hardware, 2013-2022 (USD Million)
Table 25 China IoT Market for Industrial Application, By Component, 2013-2022 (USD Million)
Table 26 China IoT Market for Industrial Application, By Hardware, 2013-2022 (USD Million)
Table 27 China IoT Market for Automotive & Transportation Application, By Component, 2013-2022 (USD Million)
Table 28 China IoT Market for Automotive & Transportation Application, By Hardware, 2013-2022 (USD Million)
Table 29 China IoT Market for Healthcare Application, By Component, 2013-2022 (USD Million)
Table 30 China IoT Market for Healthcare Application, By Hardware, 2013-2022 (USD Million)
Table 31 China IoT Market for Retail Application, By Component, 2013-2022 (USD Million)
Table 32 China IoT Market for Retail Application, By Hardware, 2013-2022 (USD Million)
Table 33 China IoT Market for Oil & Gas Application, By Component, 2013-2022 (USD Million)
Table 34 China IoT Market for Oil & Gas Application, By Hardware, 2013-2022 (USD Million)
Table 35 China IoT Market for Agriculture Application, By Component, 2013-2022 (USD Million)
Table 36 China IoT Market for Agriculture Application, By Hardware, 2013-2022 (USD Million)
Table 37 China IoT Market for Other Applications, By Component, 2013-2022 (USD Million)
Table 38 China IoT Market for Other Applications, By Hardware, 2013-2022 (USD Million)
Table 39 Top 3 Hardware Providers in the China IoT Market, 2015
Table 40 Top 3 Software Providers in the China IoT Market, 2015
Table 41 Top 3 Network Providers in the China IoT Market, 2015
Table 42 10 Most Recent New Product Launches in China IoT Market
Table 43 5 Most Recent Acquisitions and Expansions in China IoT Market
Table 44 5 Most Recent Partnerships in China IoT Market
Table 45 5 Most Recent Agreements, Collaborations, Joint Ventures, And Strategic Alliances in China IoT Market

List of Figures (70 Figures)

Figure 1 China IoT Market Segmentation
Figure 2 China IoT Market: Research Methodology
Figure 3 Process Flow of Market Size Estimation
Figure 4 Market Size Estimation Methodology: Bottom-Up Approach
Figure 5 Market Size Estimation Methodology: Top-Down Approach
Figure 6 Data Triangulation
Figure 7 Service Market in China IoT Likely to Grow at the Highest Rate During the Forecast Period
Figure 8 Connectivity ICs Expected to Hold the Largest Size of the China IoT Market During the Forecast Period
Figure 9 Data Management Software, Device Management Platform, and Professional Services to Dominate the China IoT Market During the Forecast Period
Figure 10 IoT Market for Agriculture Application to Grow at the Highest Rate During the Forecast Period
Figure 11 Government Offerings in Terms of Incentives and Standards Expected to Attract Foreign and Domestic Players Toward the China IoT Market
Figure 12 Software and Services Would Dominate the China IoT Market During the Forecast Period
Figure 13 Connectivity IC Held the Major Share of the Hardware Market; Data Management Software Held A Major Share of He Software Market
Figure 14 Applications Related to the Public Sector Leading the IoT Market in China
Figure 15 Evolution of the China IoT Market
Figure 16 Growing Demand for Smartphones and Other Connecting Devices to Drive the IoT Market in China
Figure 17 Number of Smartphone Users in China (2014-2020)
Figure 18 Number of Internet Users in China (June 2011-June 2015)
Figure 19 Average Yearly Wages in the Manufacturing Sector in China(2008-2014)
Figure 20 Increasing Urban Population of China (2010-2015)
Figure 21 Value Chain Analysis: Major Value is Added During the Research, Design, and Development and End User Phases
Figure 22 Porter's Five Force Model for China IoT Market, 2016
Figure 23 Porter's Five Forces Analysis
Figure 24 Impact of Threat of New Entrants is Currently Medium Because of Favorable Government Regulations and Capital Required
Figure 25 The Threat of Substitutes is Low as IoT is Still in R&D Phase in China
Figure 26 High Supplier Concentration Weakening the Bargaining Power of Suppliers
Figure 27 Bargaining Power of Buyers in China IoT Market
Figure 28 High Industry Growth Rate Leads to A High Degree of Competitive Rivalry in the Market
Figure 29 IoT Market Size Comparison: Global vs. China (2014 to 2020)
Figure 30 Smart Home Market Size Comparison: Global vs. China (2014 to 2020)
Figure 31 Home Automation & Security Controls Market Size Comparison: Global vs. China (2014 to 2020)
Figure 32 Smart Thermostat Market Size Comparison: Global vs. China(2014 to 2020)
Figure 33 Smart Lighting Market Size Comparison: Global vs. China (2014 to 2020)
Figure 34 Smart Appliances Market Size Comparison: Global vs. China(2014 to 2020)
Figure 35 Smoke Detector Market Size Comparison: Global vs. China(2014 to 2020)
Figure 36 Occupancy Sensor Market Size Comparison: Global vs. China(2014 to 2020)
Figure 37 Wearable Electronics Market Size Comparison: Global vs. China(2014 to 2020)
Figure 38 Building Automation & Controls Market Size Comparison: Global vs. China (2014 to 2020)
Figure 39 IoT Based Precision Farming Market Size Comparison: Global vs. China (2014 to 2020)
Figure 40 Smart Greenhouse Market Size Comparison: Global vs. China(2014 to 2020)
Figure 41 Intelligent Transportation System Market Size Comparison: Global vs. China (2014 to 2020)
Figure 42 Industrial IoT Market Size Comparison: Global vs. China (2014 to 2020)
Figure 43 Industrial Control & Factory Automation Market Size Comparison: Global vs. China (2014 to 2020)
Figure 44 Smart Factory Market Size Comparison: Global vs. China (2014 to 2020)
Figure 45 Retail Automation Market Size Comparison: Global vs. China(2014 to 2020)
Figure 46 Memory Devices to Witness the Highest Growth Rate in the China IoT Market
Figure 47 Application and Network Security Software Expected to Witness Highest Growth Rate in the China IoT Market
Figure 48 Device Management Platform Expected to Grow at the Highest Rate in the China IoT Market
Figure 49 Managed Services to Witness the Highest Growth Rate in the China IoT Market
Figure 50 Agriculture Application to Witness the Highest Growth in the China IoT Market
Figure 51 Growth of the Automotive Sector in China By 2020
Figure 52 Global Companies in the China IoT Market Adopted New Product Launches as the Key Growth Strategy Between January 2015 and May 2016
Figure 53 Domestic Companies in the China IoT Market Adopted New Product Launches as the Key Growth Strategy Between January 2015 and May 2016
Figure 54 China IoT Market Evaluation Framework
Figure 55 Battle for the Market Share
Figure 56 Geographic Revenue Mix of IoT Players
Figure 57 Huawei Investment & Holding Co., Ltd.: Company Snapshot
Figure 58 Huawei Investment & Holding Co., Ltd.: SWOT Analysis
Figure 59 Mediatek Inc.: Company Snapshot
Figure 60 Mediatek Inc.: SWOT Analysis
Figure 61 Qualcomm Inc.: Company Snapshot
Figure 62 Qualcomm Inc.: SWOT Analysis
Figure 63 Xiaomi Inc.: SWOT Analysis
Figure 64 IBM Corp.: Company Snapshot
Figure 65 IBM Corp.: SWOT Analysis
Figure 66 Microsoft Corp.: Company Snapshot
Figure 67 Alibaba Group Holding Ltd.: Company Snapshot
Figure 68 China Mobile Ltd.: Company Snapshot
Figure 69 China Unicom (Hong Kong) Ltd.: Company Snapshot
Figure 70 China Telecom Corp. Ltd.: Company Snapshot
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