

# IoT in Global Smart City Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/I71B2AF82EC4EN.html>

Date: November 2021

Pages: 160

Price: US\$ 4,850.00 (Single User License)

ID: I71B2AF82EC4EN

## Abstracts

The future of IoT in the smart city market looks promising with opportunities in the smart governance, smart building and infrastructure, smart utilities, smart health, public safety, and smart transportation applications. IoT in the global smart city market is expected to reach an estimated \$353.3 billion by 2026 with a CAGR of 19% from 2020 to 2026. The major drivers for this market are increasing development of smart cities, growing urbanization with increasing adoption of connected and smart technology, and demand for public safety.

Emerging trends, which have a direct impact on the dynamics of IoT in the smart city industry, include growing adoption of Artificial Intelligence in IoT applications.

A total of 86 figures / charts and 75 tables are provided in this 160-page report to help in your business decisions. Sample figures with insights are shown below. To learn the scope of benefits, companies researched, and other details of IoT in the smart city market report, please download the report brochure.

The study includes trends and forecasts for the global IoT in smart city market by application, technology, component, and region as follows:

By Application [\$B shipment analysis for 2015 – 2026]:

Smart Governance

Smart Building and Infrastructure

Smart Utilities

Smart Health

Public Safety

Smart Transportation

By Technology [\$B shipment analysis for 2015 – 2026]:

Short Range

LPWA

Cellular

Others

By Component [\$B shipment analysis for 2015 – 2026]:

Solution

Service

By Region [\$B shipment analysis for 2015 – 2026]:

North America

Europe

Asia Pacific

The Rest of the World

Some of the IoT smart city companies profiled in this report include IBM, Cisco, Intel, Huawei, and Microsoft.

Lucintel forecasts that short range IoT technology for smart city will remain the largest segment due increasing demand for wireless network for the development of smart infrastructure and building automation system.

Smart governance will remain the largest application and smart health is expected to witness the highest growth during the forecast period due to increasing penetration of connected devices in healthcare and rising investment in healthcare IoT solutions.

Asia Pacific will remain the largest region, and it is also expected to witness the highest growth over the forecast period, supported by growing urbanization, increasing demand for efficient infrastructure, and growing public safety concerns.

### Features of IoT Market in Smart City

**Market Size Estimates:** IoT in smart city market size estimation in terms of value (\$B).

**Trend and Forecast Analysis:** Market trends (2015-2020) and forecast (2021-2026) by various segments and regions.

**Segmentation Analysis:** IoT in smart city market size by various segments, such as application, technology, and component, in terms of value.

**Regional Analysis:** IoT in smart city market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

**Growth Opportunities:** Analysis on growth opportunities in different application, technology, component, and regions for IoT in smart city market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape for the IoT in smart city market .

**Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

This report answers following 11 key questions

- Q.1 What are some of the most promising potential, high-growth opportunities for the global IoT in smart city market by application (smart governance, smart building and infrastructure, smart utilities, smart health, public safety, and smart transportation), technology (short range, LPWA, cellular, and others), component (solution and service), and region (North America, Europe, Asia Pacific, and the Rest of the World)?
- Q.2 Which segments will grow at a faster pace and why?
- Q.3 Which regions will grow at a faster pace and why?
- Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges for IoT in the smart city market?
- Q.5 What are the business risks and threats to the IoT in smart city market ?
- Q.6 What are emerging trends in the IoT in smart city market and the reasons behind them?
- Q.7 What are some changing demands of customers in the IoT in smart city market ?
- Q.8 What are the new developments in the IoT in smart city market ? Which companies are leading these developments?
- Q.9 Who are the major players of IoT in the smart city market? What strategic initiatives are being implemented by key players for business growth?
- Q.10 What are some of the competitive products and processes in the IoT in smart city market , and how big of a threat do they pose for loss of market share via material or product substitution?
- Q.11 What M&A activities did take place in the last five years in IoT in the smart city market ?

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. MARKET BACKGROUND AND CLASSIFICATIONS**

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### **3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2015 TO 2026**

3.1: Macroeconomic Trends (2015-2020) and Forecast (2021-2026)

3.2: IoT in the Global Smart City Market Trends (2015-2020) and Forecast (2021-2026)

3.3: IoT in the Global Smart City Market by Application

3.3.1: Smart Governance

3.3.2: Smart Building and Infrastructure

3.3.3: Smart Utilities

3.3.4: Smart Health

3.3.5: Public Safety

3.3.6: Smart Transportation

3.4: IoT in the Global Smart City Market by Technology

3.4.1: Short Range

3.4.2: LPWA

3.4.3: Cellular

3.4.4: Others

3.5: IoT in the Global Smart City Market by Component

3.5.1: Solution

3.5.2: Service

3.5.2.1: Professional Service

3.5.2.2: Managed Service

### **4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2015 TO 2026**

4.1: IoT in the Global Smart City Market by Region

4.2: North American IoT Market in Smart City

4.2.1: Market by Application

4.2.2: Market by Technology

- 4.2.3: Market by Component
- 4.3: European IoT Market in Smart City
  - 4.3.1: Market by Application
  - 4.3.2: Market by Technology
  - 4.3.3: Market by Component
- 4.4: APAC IoT Market in Smart City
  - 4.4.1: Market by Application
  - 4.4.2: Market by Technology
  - 4.4.3: Market by Component
- 4.5: ROW IoT Market in Smart City
  - 4.5.1: Market by Application
  - 4.5.2: Market by Technology
  - 4.5.3: Market by Component

## **5. COMPETITOR ANALYSIS**

- 5.1: Product Portfolio Analysis
- 5.2: Market Share Analysis
- 5.3: Geographical Reach
- 5.4: Porter's Five Forces Analysis

## **6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS**

- 6.1: Growth Opportunity Analysis
  - 6.1.1: Growth Opportunities for the IoT in the Global Smart City Market by Application
  - 6.1.2: Growth Opportunities for the IoT in the Global Smart City Market by Technology
  - 6.1.3: Growth Opportunities for the IoT in the Global Smart City Market by Component
  - 6.1.4: Growth Opportunities for the IoT in the Global Smart City Market by Region
- 6.2: Emerging Trends in the IoT in the Global Smart City Market
- 6.3: Strategic Analysis
  - 6.3.1: New Product Development
  - 6.3.2: Mergers and Acquisitions in the IoT in the Global Smart City Market
  - 6.3.3: Capacity Expansion of the IoT in the Global Smart City Market

## **7. COMPANY PROFILES OF LEADING PLAYERS**

- 7.1: IBM
- 7.2: Intel
- 7.3: Cisco

7.4: Huawei

7.5: Microsoft

## List Of Figures

### LIST OF FIGURES

#### Chapter 2. Market Background and Classifications

Figure 2.1: Classification of the Global IoT Market in Smart Cities

Figure 2.2: Supply Chain of the Global IoT Market in Smart Cities

Figure 2.3: Major Drivers and Challenges for the Global IoT Market in Smart Cities

#### Chapter 3. Market Trends and Forecast Analysis from 2015 to 2026

Figure 3.1: Trends of the Global GDP Growth Rate

Figure 3.2: Trends of the Global Population Growth Rate

Figure 3.3: Trends of the Global Inflation Rate

Figure 3.4: Trends of the Global Unemployment Rate

Figure 3.5: Trends of the Regional GDP Growth Rate

Figure 3.6: Trends of the Regional Population Growth Rate

Figure 3.7: Trends of the Regional Inflation Rate

Figure 3.8: Trends of the Regional Unemployment Rate

Figure 3.9: Trends of the Regional Per Capita Income

Figure 3.10: Forecast for the Global GDP Growth Rate

Figure 3.11: Forecast for the Global Population Growth Rate

Figure 3.12: Forecast for the Global Inflation Rate

Figure 3.13: Forecast for the Global Unemployment Rate

Figure 3.14: Forecast for the Regional GDP Growth Rate

Figure 3.15: Forecast for the Regional Population Growth Rate

Figure 3.16: Forecast for the Regional Inflation Rate

Figure 3.17: Forecast for the Regional Unemployment Rate

Figure 3.18: Forecast for the Regional Per Capita Income

Figure 3.19: Trends and Forecast for the Global IoT Market in Smart Cities (2015-2026)

Figure 3.20: Trends of the Global IoT Market in Smart Cities (\$B) by Application (2015-2020)

Figure 3.21: Forecast for the Global IoT Market in Smart Cities (\$B) by Application (2021-2026)

Figure 3.22: Trends and Forecast for Smart Governance in the Global IoT Market in Smart Cities (2015-2026)

Figure 3.23: Trends and Forecast for Smart Buildings and Infrastructure in the Global IoT Market in Smart Cities (2015-2026)

Figure 3.24: Trends and Forecast for Smart Utilities in the Global IoT Market in Smart Cities (2015-2026)

Figure 3.25: Trends and Forecast for Smart Health in the Global IoT Market in Smart



Cities (2015-2026)

Figure 3.26: Trends and Forecast for Public Safety in the Global IoT Market in Smart Cities (2015-2026)

Figure 3.27: Trends and Forecast for Smart Transportation in the Global IoT Market in Smart Cities (2015-2026)

Figure 3.28: Trends of the Global IoT Market in Smart Cities (\$B) by Technology (2015-2020)

Figure 3.29: Forecast for the Global IoT Market in Smart Cities (\$B) by Technology (2021-2026)

Figure 3.30: Trends and Forecast for Short Range in the Global IoT Market in Smart Cities (2015-2026)

Figure 3.31: Trends and Forecast for LPWA in the Global IoT Market in Smart Cities (2015-2026)

Figure 3.32: Trends and Forecast for Cellular in the Global IoT Market in Smart Cities (2015-2026)

Figure 3.33: Trends and Forecast for Others in the Global IoT Market in Smart Cities (2015-2026)

Figure 3.34: Trends of the Global IoT Market in Smart Cities (\$B) by Component (2015-2020)

Figure 3.35: Forecast for the Global IoT Market in Smart Cities (\$B) by Component (2021-2026)

Figure 3.36: Trends and Forecast for Solution in the Global IoT Market in Smart Cities (2015-2026)

Figure 3.37: Trends and Forecast for Service in the Global IoT Market in Smart Cities (2015-2026)

Figure 3.38: Trends and Forecast for Professional Service in the Global IoT Market in Smart Cities (2015-2026)

Figure 3.39: Trends and Forecast for Managed Service in the Global IoT Market in Smart Cities (2015-2026)

Chapter 4. Market Trends and Forecast Analysis from 2015 to 2026

Figure 4.1: Trends of the Global IoT Market in Smart Cities (\$B) by Region (2015-2020)

Figure 4.2: Forecast for the Global IoT Market in Smart Cities (\$B) by Region (2021-2026)

Figure 4.3: Trends and Forecast for the North American IoT Market in Smart Cities (2015-2026)

Figure 4.4: Trends of the North American IoT Market in Smart Cities (\$B) by Application (2015-2020)

Figure 4.5: Forecast for the North American IoT Market in Smart Cities (\$B) by Application (2021-2026)

Figure 4.6: Trends of the North American IoT Market in Smart Cities (\$B) by Technology (2015-2020)

Figure 4.7: Forecast for the North American IoT Market in Smart Cities (\$B) by Technology (2021-2026)

Figure 4.8: Trends of the North American IoT Market in Smart Cities (\$B) by Component (2015-2020)

Figure 4.9: Forecast for the North American IoT Market in Smart Cities (\$B) by Component (2021-2026)

Figure 4.10: Trends and Forecast for the European IoT Market in Smart Cities (2015-2026)

Figure 4.11: Trends of the European IoT Market in Smart Cities (\$B) by Application (2015-2020)

Figure 4.12: Forecast for the European IoT Market in Smart Cities (\$B) by Application (2021-2026)

Figure 4.13: Trends of the European IoT Market in Smart Cities (\$B) by Technology (2015-2020)

Figure 4.14: Forecast for the European IoT Market in Smart Cities (\$B) by Technology (2021-2026)

Figure 4.15: Trends of the European IoT Market in Smart Cities (\$B) by Component (2015-2020)

Figure 4.16: Forecast for the European IoT Market in Smart Cities (\$B) by Component (2021-2026)

Figure 4.17: Trends and Forecast for the APAC IoT Market in Smart Cities (2015-2026)

Figure 4.18: Trends of the APAC IoT Market in Smart Cities (\$B) by Application (2015-2020)

Figure 4.19: Forecast for the APAC IoT Market in Smart Cities (\$B) by Application (2021-2026)

Figure 4.20: Trends of the APAC IoT Market in Smart Cities (\$B) by Technology (2015-2020)

Figure 4.21: Forecast for the APAC IoT Market in Smart Cities (\$B) by Technology (2021-2026)

Figure 4.22: Trends of the APAC IoT Market in Smart Cities (\$B) by Component (2015-2020)

Figure 4.23: Forecast for the APAC IoT Market in Smart Cities (\$B) by Component (2021-2026)

Figure 4.24: Trends and Forecast for the ROW IoT Market in Smart Cities (2015-2026)

Figure 4.25: Trends of the ROW IoT Market in Smart Cities (\$B) by Application (2015-2020)

Figure 4.26: Forecast for the ROW IoT Market in Smart Cities (\$B) by Application

(2021-2026)

Figure 4.27: Trends of the ROW IoT Market in Smart Cities (\$B) by Technology

(2015-2020)

Figure 4.28: Forecast for the ROW IoT Market in Smart Cities (\$B) by Technology

(2021-2026)

Figure 4.29: Trends of the ROW IoT Market in Smart Cities (\$B) by Component

(2015-2020)

Figure 4.30: Forecast for the ROW IoT Market in Smart Cities (\$B) by Component

(2021-2026)

## Chapter 5. Competitor Analysis

Figure 5.1: Market Share Analysis of Top Five Players in the Global IoT Market In Smart Cities in 2020

Figure 5.2: Headquarter Locations of Major Players of the Global IoT Market in Smart Cities

Figure 5.3: Porter's Five Forces Analysis of the Global IoT Market in Smart Cities

## Chapter 6. Growth Opportunities and Strategic Analysis

Figure 6.1: Growth Opportunities for the Global IoT Market in Smart Cities by Application (2021-2026)

Figure 6.2: Growth Opportunities for the Global IoT Market in Smart Cities by Technology (2021-2026)

Figure 6.3: Growth Opportunities for the Global IoT Market in Smart Cities by Component (2021-2026)

Figure 6.4: Growth Opportunities for the Global IoT Market in Smart Cities by Region (2021-2026)

Figure 6.5: Emerging Trends in Global IoT Market in Smart Cities

Figure 6.6: Major Capacity Expansion Project of IoT in Smart Cities Suppliers

## Chapter 7. Company Profiles of Leading Players

Figure 7.1: Headquarter Location of IBM

Figure 7.2: Headquarter Location of Intel Corporation

Figure 7.3: Headquarter Location of Cisco

Figure 7.4: Headquarter Location of Huawei

Figure 7.5: Headquarter Location of Microsoft

## List Of Tables

### LIST OF TABLES

Chapter 1. Executive Summary

Table 1.1: Global IoT Market in Smart Cities Parameters and Attributes

Chapter 3. Market Trends and Forecast Analysis from 2015 to 2026

Table 3.1: Trends of the Global IoT Market in Smart Cities (2015-2020)

Table 3.2: Forecast for the Global IoT Market in Smart Cities (2021-2026)

Table 3.3: Market Size and CAGR of Various Applications in the Global IoT Market in Smart Cities (2015-2020)

Table 3.4: Market Size and CAGR of Various Applications in the Global IoT Market in Smart Cities (2021-2026)

Table 3.5: Trends of Smart Governance in the Global IoT Market in Smart Cities (2015-2020)

Table 3.6: Forecast for Smart Governance in the Global IoT Market in Smart Cities (2021-2026)

Table 3.7: Trends of Smart Buildings and Infrastructure in the Global IoT Market in Smart Cities (2015-2020)

Table 3.8: Forecast for Smart Buildings and Infrastructure in the Global IoT Market in Smart Cities (2021-2026)

Table 3.9: Trends of Smart Utilities in the Global IoT Market in Smart Cities (2015-2020)

Table 3.10: Forecast for Smart Utilities in the Global IoT Market in Smart Cities (2021-2026)

Table 3.11: Trends of Smart Health in the Global IoT Market in Smart Cities (2015-2020)

Table 3.12: Forecast for Smart Health in the Global IoT Market in Smart Cities (2021-2026)

Table 3.13: Trends of Public Safety in the Global IoT Market in Smart Cities (2015-2020)

Table 3.14: Forecast for Public Safety in the Global IoT Market in Smart Cities (2021-2026)

Table 3.15: Trends of Smart Transportation in the Global IoT Market in Smart Cities (2015-2020)

Table 3.16: Forecast for Smart Transportation in the Global IoT Market in Smart Cities (2021-2026)

Table 3.17: Market Size and CAGR of Technologies in the Global IoT Market in Smart Cities (2015-2020)

Table 3.18: Market Size and CAGR of Technologies in the Global IoT Market in Smart

## Cities (2021-2026)

Table 3.19: Trends of Short Range in the Global IoT Market in Smart Cities (2015-2020)

Table 3.20: Forecast for Short Range in the Global IoT Market in Smart Cities (2021-2026)

Table 3.21: Trends of LPWA in the Global IoT Market in Smart Cities (2015-2020)

Table 3.22: Forecast for LPWA in the Global IoT Market in Smart Cities (2021-2026)

Table 3.23: Trends of Cellular in the Global IoT Market in Smart Cities (2015-2020)

Table 3.24: Forecast for Cellular in the Global IoT Market in Smart Cities (2021-2026)

Table 3.25: Trends of Others in the Global IoT Market in Smart Cities (2015-2020)

Table 3.26: Forecast for Others in the Global IoT in smart cities Market (2021-2026)

Table 3.27: Market Size and CAGR of Components in the Global IoT Market in Smart Cities (2015-2020)

Table 3.28: Market Size and CAGR of Components in the Global IoT Market in Smart Cities (2021-2026)

Table 3.29: Trends of Solutions in the Global IoT Market in Smart Cities (2015-2020)

Table 3.30: Forecast for Solutions in the Global IoT Market in Smart Cities (2021-2026)

Table 3.31: Trends of Service in the Global IoT Market in Smart Cities (2015-2020)

Table 3.32: Forecast for Service in the Global IoT Market in Smart Cities (2021-2026)

Table 3.33: Trends of Professional Service in the Global IoT Market in Smart Cities (2015-2020)

Table 3.34: Forecast for Professional Service in the Global IoT Market in Smart Cities (2021-2026)

Table 3.35: Trends of Managed Service in the Global IoT Market in Smart Cities (2015-2020)

Table 3.36: Forecast for Managed Service in the Global IoT Market in Smart Cities (2021-2026)

## Chapter 4. Market Trends and Forecast Analysis from 2015 to 2026

Table 4.1: Market Size and CAGR of Various Regions in the Global IoT Market in Smart Cities by Value (2015-2020)

Table 4.2: Market Size and CAGR of Various Regions in the Global IoT Market in Smart Cities (2021-2026)

Table 4.3: Trends of the North American IoT Market in Smart Cities (2015-2020)

Table 4.4: Forecast for the North American IoT Market in Smart Cities (2021-2026)

Table 4.5: Market Size and CAGR of Various Applications in the North American IoT Market in Smart Cities by Value (2015-2020)

Table 4.6: Market Size and CAGR of Various Applications in the North American IoT Market in Smart Cities by Value (2021-2026)

Table 4.7: Market Size and CAGR of Various Technologies in the North American IoT Market in Smart Cities by Value (2015-2020)

Table 4.8: Market Size and CAGR of Various Technologies in the North American IoT Market in Smart Cities by Value (2021-2026)

Table 4.9: Market Size and CAGR of Components in the North American IoT Market in Smart Cities by Value (2015-2020)

Table 4.10: Market Size and CAGR of Components in the North American IoT Market in Smart Cities by Value (2021-2026)

Table 4.11: Trends of the European IoT Market in Smart Cities (2015-2020)

Table 4.12: Forecast for the European IoT Market in Smart Cities (2021-2026)

Table 4.13: Market Size and CAGR of Various Applications in the European IoT Market in Smart Cities by Value (2015-2020)

Table 4.14: Market Size and CAGR of Various Applications in the European IoT Market in Smart Cities by Value (2021-2026)

Table 4.15: Market Size and CAGR of Various Technologies in the European IoT Market in Smart Cities by Value (2015-2020)

Table 4.16: Market Size and CAGR of Various Technologies in the European IoT Market in Smart Cities by Value (2021-2026)

Table 4.17: Market Size and CAGR of Components in the European IoT Market in Smart Cities by Value (2015-2020)

Table 4.18: Market Size and CAGR of Components in the European IoT Market in Smart Cities by Value (2021-2026)

Table 4.19: Trends of the APAC IoT Market in Smart Cities (2015-2020)

Table 4.20: Forecast for the APAC IoT Market in Smart Cities (2021-2026)

Table 4.21: Market Size and CAGR of Various Applications in the APAC IoT Market in Smart Cities by Value (2015-2020)

Table 4.22: Market Size and CAGR of Various Applications in the APAC IoT Market in Smart Cities by Value (2021-2026)

Table 4.23: Market Size and CAGR of Various Technologies in the APAC IoT Market in Smart Cities by Value (2015-2020)

Table 4.24: Market Size and CAGR of Various Technologies in the APAC IoT Market in Smart Cities by Value (2021-2026)

Table 4.25: Market Size and CAGR of Components in the APAC IoT Market in Smart Cities by Value (2015-2020)

Table 4.26: Market Size and CAGR of Components in the APAC IoT Market in Smart Cities by Value (2021-2026)

Table 4.27: Trends of the ROW IoT Market in Smart Cities (2015-2020)

Table 4.28: Forecast for the ROW IoT Market in Smart Cities (2021-2026)

Table 4.29: Market Size and CAGR of Various Applications in the ROW IoT Market in Smart Cities by Value (2015-2020)

Table 4.30: Market Size and CAGR of Various Applications in the ROW IoT Market in



Smart Cities by Value (2021-2026)

Table 4.31: Market Size and CAGR of Various Technologies in the ROW IoT Market in Smart Cities by Value (2015-2020)

Table 4.32: Market Size and CAGR of Various Technologies in the ROW IoT Market in Smart Cities by Value (2021-2026)

Table 4.33: Market Size and CAGR of Components in the ROW IoT Market in Smart Cities by Value (2015-2020)

Table 4.34: Market Size and CAGR of Components in the ROW IoT Market in Smart Cities by Value (2021-2026)

Chapter 5. Competitor Analysis

Table 5.1: Market Presence of Major IoT Smart City Players by Application

Table 5.2: Market Presence of Major IoT Smart City Players by Component.

Table 5.3: Top Players of the IoT Market in Smart Cities (in Alphabetic Order)

Chapter 6. Growth Opportunities and Strategic Analysis

Table 6.1: New Product Launches by Major IoT in Smart Cities Producers (2015-2020)

## I would like to order

Product name: IoT in Global Smart City Market Report: Trends, Forecast and Competitive Analysis

Product link: <https://marketpublishers.com/r/I71B2AF82EC4EN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/I71B2AF82EC4EN.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**

Customer 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