

Global Smart Cities Market: Size, Trend, Share, Opportunity Analysis & Forecast, 2014–2025

<https://marketpublishers.com/r/GBEE88FEB43EN.html>

Date: February 2017

Pages: 0

Price: US\$ 3,619.00 (Single User License)

ID: GBEE88FEB43EN

Abstracts

Smart cities outline the idea of using new & innovative connective technologies to make urban living more luxurious, efficient, cost-effective and, environment-friendly. Internet of Things, sensors, and big data analytics act as supportive measures to expand internet access, promote use of renewable energy through adoption of electric vehicles, implement smart lighting systems, and several others. Companies operating in the global market have introduced several virtual network platforms to better connect mobile devices and IOT connections to automate deployments of sensors and various endpoints. The global smart cities market is expected to grow at a CAGR of over 18% from 2017 to 2025.

The market is segmented based on component, area of application, and geography. Based on component, the market is divided into smart security, smart infrastructure, smart energy, smart building, smart mobility, smart healthcare, smart governance & education, and others. The areas of application are further sub-categorized into transportation, utilities, buildings, and smart citizen services. Transportation includes smart transportation, parking management, passenger management, fleet management, and services. The utilities segment is further divided into smart metering and meter data management, smart distribution management system, and meter data analytics and services. Smart citizen services include smart education, smart healthcare, threat management, and others. Smart building is further subdivided into access control, parking reservation, facility management, and energy optimization and services. Geographically, the global market is analyzed across North America, Europe, Asia-Pacific and LAMEA.

MARKET DYNAMICS:

Drivers:

Increase in use of wireless internet, growing cloud service awareness, declining prices of monitoring and control devices

Effective management of power supply, automated control systems, reduced greenhouse emissions, and increased security

Restraints:

Ageing infrastructure in developed countries and gaps in data management

MARKET PLAYERS:

The top players in the global smart cities market include Intel Corporation, Siemens AG, Cisco Systems, Inc., International Business Machines (IBM) Corporation, Microsoft Corporation, Schneider Electric, Hitachi, Ltd., Ericsson Inc., Accenture, Honeywell International, Inc.

KEY TAKEAWAYS**MARKET LANDSCAPE****By Component**

Smart security

Smart infrastructure

Smart energy

Smart building

Smart mobility

Smart healthcare

Smart governance & education

Others

By Application Area

Transportation

Smart transportation

Smart parking management

Passenger management

Fleet management

Services

Utilities

Smart metering & meter data management

Smart distribution management

Meter data analytics

Services

Buildings

Access control

Parking reservation

Facility management

Energy optimization

Services

Smart citizen services

Smart education

Smart healthcare

Threat management

Others

By Geography

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia-Pacific

China

Japan

India

Australia

South Korea

Rest of Asia-Pacific

LAMEA

Brazil

Saudi Arabia

South Africa

Rest of LAMEA

Contents

1. EXECUTIVE SUMMARY

- 1.1. Key findings
- 1.2. Market attractiveness and trend analysis
- 1.3. Competitive landscape and recent industry development analysis (2014-2016)

2. INTRODUCTION

- 2.1. Report description
- 2.2. Scope and definitions
- 2.3. Research methodology

3. MARKET LANDSCAPE

- 3.1. Growth drivers
 - 3.1.1. Impact analysis
- 3.2. Restraints and challenges
 - 3.2.1. Impact analysis
- 3.3. Porter's analysis
 - 3.3.1. Bargaining power of buyers
 - 3.3.2. Bargaining power of suppliers
 - 3.3.3. Threat of substitutes
 - 3.3.4. Industry rivalry
 - 3.3.5. Threat of new entrants
- 3.4. Global smart cities market shares analysis, 2014-2025
 - 3.4.1. Global smart cities market shares by component, 2014-2025
 - 3.4.2. Global smart cities market shares by application area, 2014-2025
 - 3.4.3. Global smart cities market shares by geography, 2014-2025

4. GLOBAL SMART CITIES MARKET, BY COMPONENT

- 4.1. Smart security
 - 4.1.1. Historical market size by region, 2014-2016
 - 4.1.2. Market forecast by region, 2017-2025
- 4.2. Smart infrastructure
 - 4.2.1. Historical market size by region, 2014-2016
 - 4.2.2. Market forecast by region, 2017-2025

4.3. Smart energy

4.3.1. Historical market size by region, 2014-2016

4.3.2. Market forecast by region, 2017-2025

4.4. Smart building

4.4.1. Historical market size by region, 2014-2016

4.4.2. Market forecast by region, 2017-2025

4.5. Smart mobility

4.5.1. Historical market size by region, 2014-2016

4.5.2. Market forecast by region, 2017-2025

4.6. Smart healthcare

4.6.1. Historical market size by region, 2014-2016

4.6.2. Market forecast by region, 2017-2025

4.7. Smart governance & education

4.7.1. Historical market size by region, 2014-2016

4.7.2. Market forecast by region, 2017-2025

4.8. Others

4.8.1. Historical market size by region, 2014-2016

4.8.2. Market forecast by region, 2017-2025

5. GLOBAL SMART CITIES MARKET, BY APPLICATION AREA

5.1. Transportation

5.1.1. Historical market size by region, 2014-2016

5.1.2. Market forecast by region, 2017-2025

5.1.3. Smart transportation

5.1.3.1. Historical market size by region, 2014-2016

5.1.3.2. Market forecast by region, 2017-2025

5.1.4. Smart parking management

5.1.4.1. Historical market size by region, 2014-2016

5.1.4.2. Market forecast by region, 2017-2025

5.1.5. Passenger management

5.1.5.1. Historical market size by region, 2014-2016

5.1.5.2. Market forecast by region, 2017-2025

5.1.6. Fleet management

5.1.6.1. Historical market size by region, 2014-2016

5.1.6.2. Market forecast by region, 2017-2025

5.1.7. Services

5.1.7.1. Historical market size by region, 2014-2016

5.1.7.2. Market forecast by region, 2017-2025

5.2. Utilities

5.2.1. Historical market size by region, 2014-2016

5.2.2. Market forecast by region, 2017-2025

5.2.3. Smart metering & meter data management

5.2.3.1. Historical market size by region, 2014-2016

5.2.3.2. Market forecast by region, 2017-2025

5.2.4. Smart distribution management

5.2.4.1. Historical market size by region, 2014-2016

5.2.4.2. Market forecast by region, 2017-2025

5.2.5. Meter data analytics

5.2.5.1. Historical market size by region, 2014-2016

5.2.5.2. Market forecast by region, 2017-2025

5.2.6. Services

5.2.6.1. Historical market size by region, 2014-2016

5.2.6.2. Market forecast by region, 2017-2025

5.3. Buildings

5.3.1. Historical market size by region, 2014-2016

5.3.2. Market forecast by region, 2017-2025

5.3.3. Access control

5.3.3.1. Historical market size by region, 2014-2016

5.3.3.2. Market forecast by region, 2017-2025

5.3.4. Parking reservation

5.3.4.1. Historical market size by region, 2014-2016

5.3.4.2. Market forecast by region, 2017-2025

5.3.5. Facility management

5.3.5.1. Historical market size by region, 2014-2016

5.3.5.2. Market forecast by region, 2017-2025

5.3.6. Energy optimization

5.3.6.1. Historical market size by region, 2014-2016

5.3.6.2. Market forecast by region, 2017-2025

5.3.7. Services

5.3.7.1. Historical market size by region, 2014-2016

5.3.7.2. Market forecast by region, 2017-2025

5.4. Smart citizen services

5.4.1. Historical market size by region, 2014-2016

5.4.2. Market forecast by region, 2017-2025

5.4.3. Smart education

5.4.3.1. Historical market size by region, 2014-2016

5.4.3.2. Market forecast by region, 2017-2025

5.4.4. Smart healthcare

5.4.4.1. Historical market size by region, 2014-2016

5.4.4.2. Market forecast by region, 2017-2025

5.4.5. Threat management

5.4.5.1. Historical market size by region, 2014-2016

5.4.5.2. Market forecast by region, 2017-2025

5.4.6. Others

5.4.6.1. Historical market size by region, 2014-2016

5.4.6.2. Market forecast by region, 2017-2025

6. GLOBAL SMART CITIES MARKET, BY GEOGRAPHY

6.1. North America

6.1.1. U.S.

6.1.1.1. Historical market size by region, 2014-2016

6.1.1.2. Market forecast by region, 2017-2025

6.1.2. Canada

6.1.2.1. Historical market size by region, 2014-2016

6.1.2.2. Market forecast by region, 2017-2025

6.1.3. Mexico

6.1.3.1. Historical market size by region, 2014-2016

6.1.3.2. Market forecast by region, 2017-2025

6.2. Europe

6.2.1. UK

6.2.1.1. Historical market size by region, 2014-2016

6.2.1.2. Market forecast by region, 2017-2025

6.2.2. Germany

6.2.2.1. Historical market size by region, 2014-2016

6.2.2.2. Market forecast by region, 2017-2025

6.2.3. France

6.2.3.1. Historical market size by region, 2014-2016

6.2.3.2. Market forecast by region, 2017-2025

6.2.4. Spain

6.2.4.1. Historical market size by region, 2014-2016

6.2.4.2. Market forecast by region, 2017-2025

6.2.5. Italy

6.2.5.1. Historical market size by region, 2014-2016

6.2.5.2. Market forecast by region, 2017-2025

6.2.6. Rest of Europe

6.2.6.1. Historical market size by region, 2014-2016

6.2.6.2. Market forecast by region, 2017-2025

6.3. Asia-Pacific

6.3.1. China

6.3.1.1. Historical market size by region, 2014-2016

6.3.1.2. Market forecast by region, 2017-2025

6.3.2. Japan

6.3.2.1. Historical market size by region, 2014-2016

6.3.2.2. Market forecast by region, 2017-2025

6.3.3. India

6.3.3.1. Historical market size by region, 2014-2016

6.3.3.2. Market forecast by region, 2017-2025

6.3.4. Australia

6.3.4.1. Historical market size by region, 2014-2016

6.3.4.2. Market forecast by region, 2017-2025

6.3.5. South Korea

6.3.5.1. Historical market size by region, 2014-2016

6.3.5.2. Market forecast by region, 2017-2025

6.3.6. Rest of Asia-Pacific

6.3.6.1. Historical market size by region, 2014-2016

6.3.6.2. Market forecast by region, 2017-2025

6.4. LAMEA

6.4.1. Brazil

6.4.1.1. Historical market size by region, 2014-2016

6.4.1.2. Market forecast by region, 2017-2025

6.4.2. Saudi Arabia

6.4.2.1. Historical market size by region, 2014-2016

6.4.2.2. Market forecast by region, 2017-2025

6.4.3. South Korea

6.4.3.1. Historical market size by region, 2014-2016

6.4.3.2. Market forecast by region, 2017-2025

6.4.4. Rest of LAMEA

6.4.4.1. Historical market size by region, 2014-2016

6.4.4.2. Market forecast by region, 2017-2025

7. COMPANY PROFILES

7.1. Intel Corporation

7.1.1. Overview

- 7.1.2. Financials and business segments
- 7.1.3. Recent developments
- 7.2. Siemens AG
 - 7.2.1. Overview
 - 7.2.2. Financials and business segments
 - 7.2.3. Recent developments
- 7.3. Cisco Systems, Inc.
 - 7.3.1. Overview
 - 7.3.2. Financials and business segments
 - 7.3.3. Recent developments
- 7.4. International Business Machines (IBM) Corporation
 - 7.4.1. Overview
 - 7.4.2. Financials and business segments
 - 7.4.3. Recent developments
- 7.5. Microsoft Corporation
 - 7.5.1. Overview
 - 7.5.2. Financials and business segments
 - 7.5.3. Recent developments
- 7.6. Schneider Electric
 - 7.6.1. Overview
 - 7.6.2. Financials and business segments
 - 7.6.3. Recent developments
- 7.7. Hitachi, Ltd.
 - 7.7.1. Overview
 - 7.7.2. Financials and business segments
 - 7.7.3. Recent developments
- 7.8. Ericsson Inc.
 - 7.8.1. Overview
 - 7.8.2. Financials and business segments
 - 7.8.3. Recent developments
- 7.9. Accenture
 - 7.9.1. Overview
 - 7.9.2. Financials and business segments
 - 7.9.3. Recent developments
- 7.10. Honeywell International, Inc.
 - 7.10.1. Overview
 - 7.10.2. Financials and business segments
 - 7.10.3. Recent developments

List Of Tables

LIST OF TABLES

Table 1. Smart Cities Market Share, by Component, 2014-2025

Table 2. Smart Cities Market Share, by Application Area, 2014-2025

Table 3. Smart Cities Market Share, by Region, 2014-2025

Table 5. Smart Cities Market Value for Smart Security, by Region, 2017-2025, \$million

Table 6. Smart Cities Market Value for Smart Infrastructure, by Region, 2017-2025, \$million

Table 7. Smart Cities Market Value for Smart Energy, by Region, 2017-2025, \$million

Table 8. Smart Cities Market Value for Smart Building, by Region, 2017-2025, \$million

Table 9. Smart Cities Market Value for Smart Mobility, by Region, 2017-2025, \$million

Table 10. Smart Cities Market Value for Smart Healthcare, by Region, 2017-2025, \$million

Table 11. Smart Cities Market Value for Smart Governance & Education, by Region, 2017-2025, \$million

Table 12. Smart Cities Market Value for Others, by Region, 2017-2025, \$million

Table 13. Smart Cities Market Value for Transportation, by Type, 2014-2025, \$million

Table 14. Smart Cities Market Value for Transportation, by Region, 2017-2025, \$million

Table 15. Smart Cities Market Value for Smart Transportation, by Region, 2017-2025, \$million

Table 16. Smart Cities Market Value for Smart Parking Management, by Region, 2017-2025, \$million

Table 17. Smart Cities Market Value for Passenger Management, by Region, 2017-2025, \$million

Table 18. Smart Cities Market Value for Fleet Management, by Region, 2017-2025, \$million

Table 19. Smart Cities Market Value for Services, by Region, 2017-2025, \$million

Table 20. Smart Cities Market Value for Utilities, by Type, 2014-2025, \$million

Table 21. Smart Cities Market Value for Utilities, by Region, 2017-2025, \$million

Table 22. Smart Cities Market Value for Smart Metering & Meter Data Management, by Region, 2017-2025, \$million

Table 23. Smart Cities Market Value for Smart Distribution Management, by Region, 2017-2025, \$million

Table 24. Smart Cities Market Value for Meter Data Analytics, by Region, 2017-2025, \$million

Table 25. Smart Cities Market Value for Services, by Region, 2017-2025, \$million

Table 26. Smart Cities Market Value for Buildings, by Type, 2014-2025, \$million

Table 27. Smart Cities Market Value for Buildings, by Region, 2017-2025, \$million
Table 28. Smart Cities Market Value for Access Control, by Region, 2017-2025, \$million
Table 29. Smart Cities Market Value for Parking Reservation, by Region, 2017-2025, \$million
Table 30. Smart Cities Market Value for Facility Management, by Region, 2017-2025, \$million
Table 31. Smart Cities Market Value for Energy Optimization, by Region, 2017-2025, \$million
Table 32. Smart Cities Market Value for Services, by Region, 2017-2025, \$million
Table 33. Smart Cities Market Value for Smart Citizen Services, by Type, 2014-2025, \$million
Table 34. Smart Cities Market Value for Smart Citizen Services, by Region, 2017-2025, \$million
Table 35. Smart Cities Market Value for Smart Education, by Region, 2017-2025, \$million
Table 36. Smart Cities Market Value for Smart Healthcare, by Region, 2017-2025, \$million
Table 37. Smart Cities Market Value for Threat Management, by Region, 2017-2025, \$million
Table 38. Smart Cities Market Value for Others, by Region, 2017-2025, \$million
Table 39. Smart Cities Market Value for North America, by Country, 2014-2025, \$million
Table 40. Smart Cities Market Value for North America, by Component, 2014-2025, \$million
Table 41. Smart Cities Market Value for North America, by Application Area, 2014-2025, \$million
Table 43. Smart Cities Market Value for Europe, by Country, 2014-2025, \$million
Table 44. Smart Cities Market Value for Europe, by Component, 2014-2025, \$million
Table 45. Smart Cities Market Value for Europe, by Application Area, 2014-2025, \$million
Table 47. Smart Cities Market Value for Asia-Pacific, by Country, 2014-2025, \$million
Table 48. Smart Cities Market Value for Asia-Pacific, by Component, 2014-2025, \$million
Table 49. Smart Cities Market Value for Asia-Pacific, by Application Area, 2014-2025, \$million
Table 51. Smart Cities Market Value for LAMEA, by Country, 2014-2025, \$million
Table 52. Smart Cities Market Value for LAMEA, by Component, 2014-2025, \$million
Table 53. Smart Cities Market Value for LAMEA, by Application Area, 2014-2025, \$million
Table 55. Intel Corporation - Company Snapshot

Table 56. Siemens AG - Company Snapshot

Table 57. Cisco Systems, Inc. - Company Snapshot

Table 58. International Business Machines (IBM) Corporation - Company Snapshot

Table 59. Microsoft Corporation - Company Snapshot

Table 60. Schneider Electric - Company Snapshot

Table 61. Hitachi, Ltd. - Company Snapshot

Table 62. Ericsson Inc. - Company Snapshot

Table 63. Accenture - Company Snapshot

Table 64. Honeywell International, Inc. - Company Snapshot

List Of Figures

LIST OF FIGURES

- Figure 1. Smart Cities : Smart Security Market Value, 2014-2016, \$million
- Figure 2. Smart Cities : Smart Infrastructure Market Value, 2014-2016, \$million
- Figure 3. Smart Cities : Smart Energy Market Value, 2014-2016, \$million
- Figure 4. Smart Cities : Smart Building Market Value, 2014-2016, \$million
- Figure 5. Smart Cities : Smart Mobility Market Value, 2014-2016, \$million
- Figure 6. Smart Cities : Smart Healthcare Market Value, 2014-2016, \$million
- Figure 7. Smart Cities : Smart Governance & Education Market Value, 2014-2016, \$million
- Figure 8. Smart Cities : Others Market Value, 2014-2016, \$million
- Figure 9. Smart Cities : Transportation Market Value, 2014-2016, \$million
- Figure 10. Smart Cities : Smart Transportation Market Value, 2014-2016, \$million
- Figure 11. Smart Cities : Smart Parking Management Market Value, 2014-2016, \$million
- Figure 12. Smart Cities : Passenger Management Market Value, 2014-2016, \$million
- Figure 13. Smart Cities : Fleet Management Market Value, 2014-2016, \$million
- Figure 14. Smart Cities : Services Market Value, 2014-2016, \$million
- Figure 15. Smart Cities : Utilities Market Value, 2014-2016, \$million
- Figure 16. Smart Cities : Smart Metering & Meter Data Management Market Value, 2014-2016, \$million
- Figure 17. Smart Cities : Smart Distribution Management Market Value, 2014-2016, \$million
- Figure 18. Smart Cities : Meter Data Analytics Market Value, 2014-2016, \$million
- Figure 19. Smart Cities : Services Market Value, 2014-2016, \$million
- Figure 20. Smart Cities : Buildings Market Value, 2014-2016, \$million
- Figure 21. Smart Cities : Access Control Market Value, 2014-2016, \$million
- Figure 22. Smart Cities : Parking Reservation Market Value, 2014-2016, \$million
- Figure 23. Smart Cities : Facility Management Market Value, 2014-2016, \$million
- Figure 24. Smart Cities : Energy Optimization Market Value, 2014-2016, \$million
- Figure 25. Smart Cities : Services Market Value, 2014-2016, \$million
- Figure 26. Smart Cities : Smart Citizen Services Market Value, 2014-2016, \$million
- Figure 27. Smart Cities : Smart Education Market Value, 2014-2016, \$million
- Figure 28. Smart Cities : Smart Healthcare Market Value, 2014-2016, \$million
- Figure 29. Smart Cities : Threat Management Market Value, 2014-2016, \$million
- Figure 30. Smart Cities : Others Market Value, 2014-2016, \$million
- Figure 31. Smart Cities : U.S. Market Value, 2014-2016, \$million
- Figure 32. Smart Cities : U.S. Market Value, 2017-2025, \$million

- Figure 33. Smart Cities : Canada Market Value, 2014-2016, \$million
Figure 34. Smart Cities : Canada Market Value, 2017-2025, \$million
Figure 35. Smart Cities : Mexico Market Value, 2014-2016, \$million
Figure 36. Smart Cities : Mexico Market Value, 2017-2025, \$million
Figure 37. Smart Cities : UK Market Value, 2014-2016, \$million
Figure 38. Smart Cities : UK Market Value, 2017-2025, \$million
Figure 39. Smart Cities : Germany Market Value, 2014-2016, \$million
Figure 40. Smart Cities : Germany Market Value, 2017-2025, \$million
Figure 41. Smart Cities : France Market Value, 2014-2016, \$million
Figure 42. Smart Cities : France Market Value, 2017-2025, \$million
Figure 43. Smart Cities : Spain Market Value, 2014-2016, \$million
Figure 44. Smart Cities : Spain Market Value, 2017-2025, \$million
Figure 45. Smart Cities : Italy Market Value, 2014-2016, \$million
Figure 46. Smart Cities : Italy Market Value, 2017-2025, \$million
Figure 47. Smart Cities : Rest of Europe Market Value, 2014-2016, \$million
Figure 48. Smart Cities : Rest of Europe Market Value, 2017-2025, \$million
Figure 49. Smart Cities : China Market Value, 2014-2016, \$million
Figure 50. Smart Cities : China Market Value, 2017-2025, \$million
Figure 51. Smart Cities : Japan Market Value, 2014-2016, \$million
Figure 52. Smart Cities : Japan Market Value, 2017-2025, \$million
Figure 53. Smart Cities : India Market Value, 2014-2016, \$million
Figure 54. Smart Cities : India Market Value, 2017-2025, \$million
Figure 55. Smart Cities : Australia Market Value, 2014-2016, \$million
Figure 56. Smart Cities : Australia Market Value, 2017-2025, \$million
Figure 57. Smart Cities : South Korea Market Value, 2014-2016, \$million
Figure 58. Smart Cities : South Korea Market Value, 2017-2025, \$million
Figure 59. Smart Cities : Rest of Asia-Pacific Market Value, 2014-2016, \$million
Figure 60. Smart Cities : Rest of Asia-Pacific Market Value, 2017-2025, \$million
Figure 61. Smart Cities : Brazil Market Value, 2014-2016, \$million
Figure 62. Smart Cities : Brazil Market Value, 2017-2025, \$million
Figure 63. Smart Cities : Saudi Arabia Market Value, 2014-2016, \$million
Figure 64. Smart Cities : Saudi Arabia Market Value, 2017-2025, \$million
Figure 65. Smart Cities : South Africa Market Value, 2014-2016, \$million
Figure 66. Smart Cities : South Africa Market Value, 2017-2025, \$million
Figure 67. Smart Cities : Rest of LAMEA Market Value, 2014-2016, \$million
Figure 68. Smart Cities : Rest of LAMEA Market Value, 2017-2025, \$million

COMPANIES MENTIONED

The top players in the global smart cities market include Intel Corporation, Siemens AG, Cisco Systems, Inc., International Business Machines (IBM) Corporation, Microsoft Corporation, Schneider Electric, Hitachi, Ltd., Ericsson Inc., Accenture, Honeywell International, Inc.

I would like to order

Product name: Global Smart Cities Market: Size, Trend, Share, Opportunity Analysis & Forecast, 2014–2025

Product link: <https://marketpublishers.com/r/GBEE88FEB43EN.html>

Price: US\$ 3,619.00 (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/GBEE88FEB43EN.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

