

Smart City Platforms Market by Offering (Platforms (Connectivity Management, Integration, Device Management) and Services), Delivery Model (Offshore, Hybrid, On-site), Application (Smart Transportation and Public Safety) and Region - Global Forecast to 2028

<https://marketpublishers.com/r/SE32F0A4BEFEN.html>

Date: March 2023

Pages: 290

Price: US\$ 4,950.00 (Single User License)

ID: SE32F0A4BEFEN

Abstracts

The smart city platforms market is estimated at USD 191.6 billion in 2023 and is projected to reach USD 292.1 billion by 2028, at a CAGR of 8.8% from 2023 to 2028. The presence of various key players in the ecosystem has led to competitive and diverse market. Government initiatives to establish smart cities is expected to drive the adoption of the smart city platforms market in the future.

“By Services, professional services segment to hold the largest market size during the forecast period”

Professional services are services offered through professionals, specialists, or experts to support business operations. The innovative techniques, strategies, and skills adopted by professionals encourage the adoption of smart city platforms. Service providers offer customized implementation and integration of smart city platforms with legacy solutions and assist customers, following industry-defined best practices. Vendors offering deployment services cover all phases of platform deployment, right from auditing, consulting, deployment, support, and training to ongoing performance optimization.

“Asia Pacific to register the highest growth rate during the forecast period”

Asia Pacific comprises nations with rapid technological development, such as China, Japan, and India. Asia Pacific is home to several developing countries that are experiencing rapid urbanization. This offers enormous business opportunities for smart city platform vendors even while presenting grave challenges for sustainable development.

In recent years, Asia Pacific has successfully facilitated cooperation projects under the low-carbon model town and IoT-based smart cities and has gathered valuable experience in the process, which can be shared among the member economies. The overall focus of the region towards smart city initiatives offers opportunities for smart city platform providers.

Breakdown of primaries

The study contains insights from various industry experts, ranging from solution vendors to Tier 1 companies. The break-up of the primaries is as follows:

By Company Type: Tier 1 – 35%, Tier 2 – 40%, and Tier 3 – 25%

By Designation: C-level –35%, D-level – 25%, and Others – 40%

By Region: North America – 30%, Europe – 35%, Asia Pacific – 25%, Middle East- 5%, and Latin America-5%.

The major players in the smart city platforms market are Alibaba Group Holding Limited (China), Amazon Web Services, Inc. (US), Bosch.IO GmbH (Germany), Quantela, Inc. (US), Cisco Systems, Inc. (US), Ericsson (Sweden), Fujitsu Limited (Japan), Fybr (US), Google LLC (US), Hitachi, Ltd. (Japan), Huawei Technologies Co., Ltd. (China), IBM (US), Intel Corporation (US), KaaloT Technologies (US), Microsoft (US), NEC Corporation (Japan), Oracle Corporation (US), SAP SE (Germany), Schneider Electric (France), SICE (Spain), Siemens AG (Germany), Sierra Wireless Inc. (Canada), SIRADEL SAS (France), Smarter City Solutions (Australia), Thethings.io (Spain), Ubicquia, Inc (US), Verdigris Technologies, Inc (US), Softdel (US), Igor, Inc (US), Telensa Inc (UK), Enevo Inc. (US), Confidex Ltd (Finland), 75F (US), Ketos (US), and Cleverciti Systems GmbH (Germany). These players have adopted various growth strategies, such as partnerships, agreements and collaborations, new product launches and product enhancements, and acquisitions to expand their footprint in the smart city platforms market.

Research Coverage

The market study covers the smart city platforms market size across different segments. It aims at estimating the market size and the growth potential across different segments, including offerings (platforms, services), delivery mode, application and region. The study further includes an in-depth competitive analysis of the leading market players, along with their company profiles, key observations related to product and business offerings, recent developments, and market strategies.

Key Benefits of Buying the Report

The report will help the market leaders/new entrants with information on the closest approximations of the revenue numbers for the global smart city platforms market and its subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to better position their businesses and to plan suitable go-to-market strategies. Moreover, the report will provide insights for stakeholders to understand the pulse of the market and provide them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

Analysis of key drivers (Preference for platforms over standalone solutions, exponential rise in urban population resulting in need for smart management, increasing adoption of IoT technology for infrastructure management and city monitoring, inefficient utilization of resources in developing countries), restraints (Cost-intensive infrastructure of smart city platforms, possibility of privacy and security breaches in smart city platforms, lack of standardization in IoT protocols), opportunities (Development of smart infrastructure, industrial and commercial deployment of smart city platforms, rising smart city initiatives worldwide), and challenges (Increasing concern over data privacy and security, growing cybersecurity attacks due to proliferation of IoT devices, disruption in logistics and supply chain of IoT devices) influencing the growth of the smart city platforms market.

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the smart city platforms market.

Market Development: Comprehensive information about lucrative markets – the report analyses the smart city platforms market across varied regions

Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the smart city platforms market.

Competitive Assessment: In-depth assessment of market shares, growth strategies and

service offerings of leading players like Alibaba Group Holding Limited (China), Amazon Web Services, Inc. (US), Bosch.IO GmbH (Germany), Quantela, Inc. (US), Cisco Systems, Inc. (US), Ericsson (Sweden), Fujitsu Limited (Japan), Fybr (US), Google LLC (US), Hitachi, Ltd. (Japan), Huawei Technologies Co., Ltd. (China), IBM (US), Intel Corporation (US), KaaloT Technologies (US), Microsoft (US), NEC Corporation (Japan), Oracle Corporation (US), SAP SE (Germany), Schneider Electric (France), SICE (Spain), Siemens AG (Germany), Sierra Wireless Inc. (Canada), SIRADEL SAS (France), Smarter City Solutions (Australia), Thethings.io (Spain), Ubicquia, Inc (US), Verdigris Technologies, Inc (US), Softdel (US), Igor, Inc (US), Telensa Inc (UK), Enevo Inc. (US), Confidex Ltd (Finland), 75F (US), Ketos (US), and Cleverciti Systems GmbH (Germany).

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES

1.2 MARKET DEFINITION

1.3 STUDY SCOPE

1.3.1 MARKETS COVERED

FIGURE 1 SMART CITY PLATFORMS MARKET SEGMENTATION

1.3.2 GEOGRAPHIC SCOPE

FIGURE 2 SMART CITY PLATFORMS MARKET: GEOGRAPHIC SCOPE

1.3.3 INCLUSIONS AND EXCLUSIONS

1.3.4 YEARS CONSIDERED

1.4 CURRENCY CONSIDERED

TABLE 1 USD EXCHANGE RATES, 2020–2022

1.5 STAKEHOLDERS

1.6 SUMMARY OF CHANGES

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 3 SMART CITY PLATFORMS MARKET: RESEARCH DESIGN

2.1.1 RESEARCH METHODOLOGY

2.1.2 SECONDARY DATA

2.1.2.1 Secondary sources

2.1.3 PRIMARY DATA

2.1.3.1 Primary interviews

2.1.3.2 Breakup of primaries

2.1.3.3 Primary sources

2.1.3.4 Key industry insights

2.2 DATA TRIANGULATION

FIGURE 4 DATA TRIANGULATION

2.3 MARKET SIZE ESTIMATION

FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 1 (SUPPLY SIDE): REVENUE OF PLATFORMS AND SERVICES IN THE SMART CITY PLATFORMS MARKET

FIGURE 6 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 1 BOTTOM-UP (SUPPLY SIDE): COLLECTIVE REVENUE OF PLATFORMS AND SERVICES OF SMART CITY PLATFORMS MARKET

FIGURE 7 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 2 (DEMAND SIDE): SMART CITY PLATFORMS MARKET

2.4 SMART CITY PLATFORMS MARKET: RECESSION IMPACT

2.5 MARKET FORECAST

TABLE 2 FACTOR ANALYSIS

2.6 RESEARCH ASSUMPTIONS AND LIMITATIONS

2.6.1 STUDY ASSUMPTIONS

2.6.2 LIMITATIONS

3 EXECUTIVE SUMMARY

FIGURE 8 SMART CITY PLATFORMS MARKET, 2021–2028 (USD BILLION)

FIGURE 9 SMART CITY PLATFORMS MARKET, REGIONAL SHARE, 2023

FIGURE 10 ASIA PACIFIC TO ATTRACT MAXIMUM INVESTMENTS DURING FORECAST PERIOD

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES FOR MARKET PLAYERS

FIGURE 11 INCREASING SMART CITY INITIATIVES WORLDWIDE TO DRIVE SMART CITY PLATFORMS MARKET GROWTH DURING FORECAST PERIOD

4.2 NORTH AMERICA: SMART CITY PLATFORMS MARKET, BY OFFERING & COUNTRY

FIGURE 12 PLATFORMS SEGMENT AND US TO DOMINATE MARKET IN NORTH AMERICA

4.3 ASIA PACIFIC: SMART CITY PLATFORMS MARKET, BY OFFERING & TOP 3 COUNTRIES

FIGURE 13 PLATFORMS SEGMENT AND CHINA TO ACCOUNT FOR LARGEST SHARES OF ASIA PACIFIC MARKET

5 MARKET OVERVIEW AND INDUSTRY TRENDS

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 14 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES: SMART CITY PLATFORMS MARKET

5.2.1 DRIVERS

5.2.1.1 Preference for platforms over standalone solutions

5.2.1.2 Exponential rise in urban population resulting in need for smart management

FIGURE 15 GLOBAL URBAN POPULATION GROWTH, 2016–2020

5.2.1.3 Increasing adoption of IoT technology for infrastructure management and city monitoring

5.2.1.4 Inefficient utilization of resources in emerging economies

5.2.1.5 Digital transformation augmenting scope for smart cities

FIGURE 16 EMERGING TECHNOLOGY ADOPTION FOR DIGITAL TRANSFORMATION, 2020

5.2.1.6 Heavy IoT investments

5.2.1.7 Availability of low-cost sensors

5.2.2 RESTRAINTS

5.2.2.1 Cost-intensive infrastructure of smart city platforms

5.2.2.2 Possibility of privacy and security breaches in smart city platforms

5.2.2.3 Lack of standardization in IoT protocols

5.2.3 OPPORTUNITIES

5.2.3.1 Development of smart infrastructure

5.2.3.2 Industrial and commercial deployment of smart city platforms

5.2.3.3 Rising smart city initiatives worldwide

5.2.4 CHALLENGES

5.2.4.1 Increasing concern over data privacy and security

5.2.4.2 Growing cybersecurity attacks due to proliferation of IoT devices

5.2.4.3 Disruption in logistics and supply chain of IoT devices

5.3 PORTER'S FIVE FORCES ANALYSIS**TABLE 3 SMART CITY PLATFORMS MARKET: PORTER'S FIVE FORCES MODEL**

5.3.1 THREAT OF NEW ENTRANTS

5.3.2 THREAT OF SUBSTITUTES

5.3.3 BARGAINING POWER OF BUYERS

5.3.4 BARGAINING POWER OF SUPPLIERS

5.3.5 DEGREE OF COMPETITION

5.4 KEY CONFERENCES AND EVENTS, 2023–2024**TABLE 4 SMART CITY PLATFORMS MARKET: CONFERENCES AND EVENTS****5.5 INDUSTRY TRENDS**

5.5.1 SUPPLY CHAIN ANALYSIS

FIGURE 17 SMART CITY PLATFORMS MARKET: SUPPLY CHAIN ANALYSIS

5.5.2 ECOSYSTEM MAPPING

FIGURE 18 SMART CITY PLATFORMS MARKET: ECOSYSTEM**TABLE 5 SMART CITY PLATFORMS MARKET: ECOSYSTEM**

5.5.3 SMART CITY INITIATIVES AND INVESTMENTS

5.5.3.1 North America

5.5.3.2 Europe

5.5.3.3 Asia Pacific

5.5.3.4 Middle East & Africa

5.5.3.5 Latin America

5.5.4 KEY STAKEHOLDERS AND BUYING CRITERIA

5.5.4.1 Key stakeholders in buying process

FIGURE 19 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE PLATFORMS

TABLE 6 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE PLATFORMS

5.5.4.2 Buying criteria

FIGURE 20 KEY BUYING CRITERIA FOR TOP THREE PLATFORMS

TABLE 7 KEY BUYING CRITERIA FOR TOP THREE PLATFORMS

5.5.5 PATENT ANALYSIS

5.5.5.1 Methodology

5.5.5.2 Document type of patents

TABLE 8 PATENTS FILED, 2020–2023

5.5.5.3 Innovation and patent applications

FIGURE 21 TOTAL NUMBER OF PATENTS GRANTED IN A YEAR, 2020–2022

5.5.5.3.1 Top applicants

FIGURE 22 COMPANIES WITH HIGHEST NUMBER OF PATENT APPLICATIONS, 2020–2022

5.5.6 TRENDS AND DISRUPTIONS IMPACTING BUYERS/CLIENTS IN SMART CITY PLATFORMS MARKET

FIGURE 23 REVENUE SHIFT FOR SMART CITIES MARKET

5.5.7 AVERAGE SELLING PRICE TREND

TABLE 9 PRICING ANALYSIS

5.5.8 TECHNOLOGY TRENDS

5.5.8.1 Introduction

5.5.8.2 Artificial intelligence (AI) and machine learning (ML)

5.5.8.3 Internet of things (IoT)

5.5.8.4 Big data analytics

5.5.8.5 5G network

5.5.9 CASE STUDY ANALYSIS

5.5.9.1 Case study 1: Smart City Ahmedabad Development Limited (SCADL) partners with NEC to upgrade manually operated bus transit infrastructure

5.5.9.2 Case study 2: Sierra Wireless helps Liveable Cities transform streetlights into sensor network

5.5.9.3 Case study 3: Fastned relies on ABB to expand EV fast charge network across Europe

5.5.9.4 Case study 4: Honeywell enables efficient flight routing for Newark Liberty International Airport

5.5.9.5 Case study 5: Bane NOR selects Thales to provide next-generation nationwide Traffic Management System

5.5.9.6 Case study 6: Curtin University adopts Hitachi IoT solution to create smart campus

5.5.10 REGULATORY IMPACT

6 SMART CITY PLATFORMS MARKET, BY OFFERING

6.1 INTRODUCTION

FIGURE 24 SERVICES SEGMENT TO RECORD HIGHER CAGR DURING FORECAST PERIOD

TABLE 10 SMART CITY PLATFORMS MARKET, BY OFFERING, 2016–2022 (USD BILLION)

TABLE 11 SMART CITY PLATFORMS MARKET, BY OFFERING, 2023–2028 (USD BILLION)

6.2 PLATFORMS

6.2.1 PLATFORMS: MARKET DRIVERS

FIGURE 25 CONNECTIVITY MANAGEMENT PLATFORMS SEGMENT TO RECORD HIGHEST CAGR

TABLE 12 SMART CITY PLATFORMS MARKET, BY PLATFORM TYPE, 2016–2022 (USD BILLION)

TABLE 13 SMART CITY PLATFORMS MARKET, BY PLATFORM TYPE, 2023–2028 (USD BILLION)

TABLE 14 PLATFORM TYPE: SMART CITY PLATFORMS MARKET, BY REGION, 2016–2022 (USD BILLION)

TABLE 15 PLATFORM TYPE: SMART CITY PLATFORMS MARKET, BY REGION, 2023–2028 (USD BILLION)

6.2.2 CONNECTIVITY MANAGEMENT PLATFORMS

6.2.2.1 Provide end-to-end connectivity solutions for seamless integration

TABLE 16 CONNECTIVITY MANAGEMENT PLATFORMS: SMART CITY PLATFORMS MARKET, BY REGION, 2016–2022 (USD BILLION)

TABLE 17 CONNECTIVITY MANAGEMENT PLATFORMS: SMART CITY PLATFORMS MARKET, BY REGION, 2023–2028 (USD BILLION)

6.2.3 INTEGRATION PLATFORMS

6.2.3.1 Need to merge data from different siloed systems to drive adoption

TABLE 18 INTEGRATION PLATFORMS: SMART CITY PLATFORMS MARKET, BY REGION, 2016–2022 (USD BILLION)

TABLE 19 INTEGRATION PLATFORMS: SMART CITY PLATFORMS MARKET, BY REGION, 2023–2028 (USD BILLION)

6.2.4 DEVICE MANAGEMENT PLATFORMS

6.2.4.1 Growing need to manage information across devices to boost adoption

TABLE 20 DEVICE MANAGEMENT PLATFORMS: SMART CITY PLATFORMS MARKET, BY REGION, 2016–2022 (USD BILLION)

TABLE 21 DEVICE MANAGEMENT PLATFORMS: SMART CITY PLATFORMS MARKET, BY REGION, 2023–2028 (USD BILLION)

6.2.5 DATA MANAGEMENT PLATFORMS

6.2.5.1 Ability to ease solution management of various applications to drive demand

TABLE 22 DATA MANAGEMENT PLATFORMS: SMART CITY PLATFORMS MARKET, BY REGION, 2016–2022 (USD BILLION)

TABLE 23 DATA MANAGEMENT PLATFORMS: SMART CITY PLATFORMS MARKET, BY REGION, 2023–2028 (USD BILLION)

6.2.6 SECURITY PLATFORMS

6.2.6.1 High demand due to rising risk of cyber threats

TABLE 24 SECURITY PLATFORMS: SMART CITY PLATFORMS MARKET, BY REGION, 2016–2022 (USD BILLION)

TABLE 25 SECURITY PLATFORMS: SMART CITY PLATFORMS MARKET, BY REGION, 2023–2028 (USD BILLION)

6.3 SERVICES

6.3.1 SERVICES: MARKET DRIVERS

FIGURE 26 MANAGED SERVICES TO RECORD HIGHER CAGR DURING FORECAST PERIOD

TABLE 26 SMART CITY PLATFORMS MARKET, BY SERVICE, 2016–2022 (USD BILLION)

TABLE 27 SMART CITY PLATFORMS MARKET, BY SERVICE, 2023–2028 (USD BILLION)

TABLE 28 SERVICES: SMART CITY PLATFORMS MARKET, BY REGION, 2016–2022 (USD BILLION)

TABLE 29 SERVICES: SMART CITY PLATFORMS MARKET, BY REGION, 2023–2028 (USD BILLION)

6.3.2 PROFESSIONAL SERVICES

FIGURE 27 CONSULTING & ARCHITECTURE DESIGNING SEGMENT TO RECORD HIGHEST CAGR

TABLE 30 SMART CITY PLATFORMS MARKET, BY PROFESSIONAL SERVICE, 2016–2022 (USD BILLION)

TABLE 31 SMART CITY PLATFORMS MARKET, BY PROFESSIONAL SERVICE, 2023–2028 (USD BILLION)

TABLE 32 PROFESSIONAL SERVICES: SMART CITY PLATFORMS MARKET, BY REGION, 2016–2022 (USD BILLION)

TABLE 33 PROFESSIONAL SERVICES: SMART CITY PLATFORMS MARKET, BY REGION, 2023–2028 (USD BILLION)

6.3.2.1 Consulting & architecture designing

6.3.2.1.1 Growing demand to ensure cost-optimization

TABLE 34 CONSULTING & ARCHITECTURE DESIGNING: SMART CITY PLATFORMS MARKET, BY REGION, 2016–2022 (USD BILLION)

TABLE 35 CONSULTING & ARCHITECTURE DESIGNING: SMART CITY PLATFORMS MARKET, BY REGION, 2023–2028 (USD BILLION)

6.3.2.2 Infrastructure monitoring & management

6.3.2.2.1 Provides high-precision information in real time

TABLE 36 INFRASTRUCTURE MONITORING & MANAGEMENT: SMART CITY PLATFORMS MARKET, BY REGION, 2016–2022 (USD BILLION)

TABLE 37 INFRASTRUCTURE MONITORING & MANAGEMENT: SMART CITY PLATFORMS MARKET, BY REGION, 2023–2028 (USD BILLION)

6.3.2.3 Deployment & training

6.3.2.3.1 Rising demand for services to ensure optimized functioning of platforms

TABLE 38 DEPLOYMENT & TRAINING: SMART CITY PLATFORMS MARKET, BY REGION, 2016–2022 (USD BILLION)

TABLE 39 DEPLOYMENT & TRAINING: SMART CITY PLATFORMS MARKET, 2023–2028 (USD BILLION)

6.3.3 MANAGED SERVICES

6.3.3.1 Facilitate efficient management of smart city operations

TABLE 40 MANAGED SERVICES: SMART CITY PLATFORMS MARKET, BY REGION, 2016–2022 (USD BILLION)

TABLE 41 MANAGED SERVICES: SMART CITY PLATFORMS MARKET, BY REGION, 2023–2028 (USD BILLION)

7 SMART CITY PLATFORMS MARKET, BY DELIVERY MODEL

7.1 INTRODUCTION

FIGURE 28 HYBRID PLATFORMS TO RECORD HIGHEST CAGR

TABLE 42 SMART CITY PLATFORMS MARKET, BY DELIVERY MODEL, 2016–2022 (USD BILLION)

TABLE 43 SMART CITY PLATFORMS MARKET, BY DELIVERY MODEL, 2023–2028 (USD BILLION)

7.2 OFFSHORE

7.2.1 GROWING PREFERENCE FOR COST-EFFECTIVE AND FLEXIBLE

SOLUTIONS

7.2.2 OFFSHORE: MARKET DRIVERS

TABLE 44 OFFSHORE: SMART CITY PLATFORMS MARKET, BY REGION, 2016–2022 (USD BILLION)

TABLE 45 OFFSHORE: SMART CITY PLATFORMS MARKET, BY REGION, 2023–2028 (USD BILLION)

7.3 HYBRID

7.3.1 HIGH DEMAND DUE TO NEED FOR SECURE AND SUSTAINABLE TOOLS TO BUILD SMART CITIES

7.3.2 HYBRID: MARKET DRIVERS

TABLE 46 HYBRID: SMART CITY PLATFORMS MARKET, BY REGION, 2016–2022 (USD BILLION)

TABLE 47 HYBRID: SMART CITY PLATFORMS MARKET, BY REGION, 2023–2028 (USD BILLION)

7.4 ON-SITE

7.4.1 REQUIREMENT FOR TIMELY PROBLEM-SOLVING TO INCREASE DEMAND

7.4.2 ON-SITE: MARKET DRIVERS

TABLE 48 ON-SITE: SMART CITY PLATFORMS MARKET, BY REGION, 2016–2022 (USD BILLION)

TABLE 49 ON-SITE: SMART CITY PLATFORMS MARKET, BY REGION, 2023–2028 (USD BILLION)

8 SMART CITY PLATFORMS MARKET, BY APPLICATION

8.1 INTRODUCTION

8.2 SMART TRANSPORTATION

8.2.1 NEED FOR IMPROVED EFFICIENCY AND CONVENIENCE TO DRIVE GROWTH

8.2.2 SMART TRANSPORTATION: MARKET DRIVERS

8.2.3 USE CASE SCENARIOS

8.2.4 OPPORTUNITIES FOR AUTOMOTIVE ORIGINAL EQUIPMENT MANUFACTURERS AND SOLUTION VENDORS

8.2.4.1 US DOT announces SMART funding

8.2.4.2 AWS and BlackBerry partner to develop IVY software for auto sensor data inference

8.2.4.3 Toyota Research Institute joins SmartCityX platform

8.2.4.4 Otonomo expands connected car data ecosystem

8.2.4.5 NTT and Toyota team up to develop platform for smart cities

8.2.4.6 Technology developed by CLASS tested in Europe

8.2.4.7 Microsoft Connected Vehicle Platform and relevant partnerships

8.2.4.8 Conclusion

8.3 PUBLIC SAFETY

8.3.1 MAJOR PRIORITY OF SMART CITY MANAGEMENT

8.3.2 PUBLIC SAFETY: MARKET DRIVERS

8.3.3 USE CASE SCENARIOS

8.4 SMART ENERGY & UTILITY

8.4.1 NEED FOR SMART SOLUTIONS TO SAVE ENERGY AND REDUCE CARBON EMISSIONS

8.4.2 SMART ENERGY & UTILITY: MARKET DRIVERS

8.4.3 USE CASE SCENARIOS

8.5 INFRASTRUCTURE MANAGEMENT

8.5.1 RISING ADOPTION OF AUTOMATED PROBLEM-SOLVING TOOLS TO DRIVE DEMAND

8.5.2 INFRASTRUCTURE MANAGEMENT: MARKET DRIVERS

8.5.3 USE CASE SCENARIOS

8.6 CITIZEN ENGAGEMENT

8.6.1 HELPS ENHANCE CONNECTED CITY INFRASTRUCTURE

8.6.2 CITIZEN ENGAGEMENT: MARKET DRIVERS

8.6.3 USE CASE SCENARIOS

9 SMART CITY PLATFORMS MARKET, BY REGION

9.1 INTRODUCTION

FIGURE 29 NORTH AMERICA TO LEAD SMART CITY PLATFORMS MARKET

FIGURE 30 ASIA PACIFIC TO EXHIBIT HIGHEST CAGR DURING FORECAST PERIOD

TABLE 50 SMART CITY PLATFORMS MARKET, BY REGION, 2016–2022 (USD BILLION)

TABLE 51 SMART CITY PLATFORMS MARKET, BY REGION, 2023–2028 (USD BILLION)

9.2 NORTH AMERICA

9.2.1 RECESSION IMPACT: NORTH AMERICA

9.2.2 PESTLE ANALYSIS: NORTH AMERICA

FIGURE 31 NORTH AMERICA: SMART CITY PLATFORMS MARKET SNAPSHOT

TABLE 52 NORTH AMERICA: SMART CITY PLATFORMS MARKET, BY OFFERING, 2016–2022 (USD BILLION)

TABLE 53 NORTH AMERICA: SMART CITY PLATFORMS MARKET, BY OFFERING, 2023–2028 (USD BILLION)

TABLE 54 NORTH AMERICA: SMART CITY PLATFORMS MARKET, BY PLATFORM TYPE, 2016–2022 (USD BILLION)

TABLE 55 NORTH AMERICA: SMART CITY PLATFORMS MARKET, BY PLATFORM TYPE, 2023–2028 (USD BILLION)

TABLE 56 NORTH AMERICA: SMART CITY PLATFORMS MARKET, BY SERVICE, 2016–2022 (USD BILLION)

TABLE 57 NORTH AMERICA: SMART CITY PLATFORMS MARKET, BY SERVICE, 2023–2028 (USD BILLION)

TABLE 58 NORTH AMERICA: SMART CITY PLATFORMS MARKET, BY PROFESSIONAL SERVICE, 2016–2022 (USD BILLION)

TABLE 59 NORTH AMERICA: SMART CITY PLATFORMS MARKET, BY PROFESSIONAL SERVICE, 2023–2028 (USD BILLION)

TABLE 60 NORTH AMERICA: SMART CITY PLATFORMS MARKET, BY DELIVERY MODEL, 2016–2022 (USD BILLION)

TABLE 61 NORTH AMERICA: SMART CITY PLATFORMS MARKET, BY DELIVERY MODEL, 2023–2028 (USD BILLION)

TABLE 62 NORTH AMERICA: SMART CITY PLATFORMS MARKET, BY COUNTRY, 2016–2022 (USD BILLION)

TABLE 63 NORTH AMERICA: SMART CITY PLATFORMS MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

9.2.3 US

9.2.3.1 Technological advancements and digital readiness to boost market growth

TABLE 64 US: SMART CITY PLATFORMS MARKET, BY OFFERING, 2016–2022 (USD BILLION)

TABLE 65 US: SMART CITY PLATFORMS MARKET, BY OFFERING, 2023–2028 (USD BILLION)

TABLE 66 US: SMART CITY PLATFORMS MARKET, BY PLATFORM TYPE, 2016–2022 (USD BILLION)

TABLE 67 US: SMART CITY PLATFORMS MARKET, BY PLATFORM TYPE, 2023–2028 (USD BILLION)

TABLE 68 US: SMART CITY PLATFORMS MARKET, BY SERVICE, 2016–2022 (USD BILLION)

TABLE 69 US: SMART CITY PLATFORMS MARKET, BY SERVICE, 2023–2028 (USD BILLION)

TABLE 70 US: SMART CITY PLATFORMS MARKET, BY PROFESSIONAL SERVICE, 2016–2022 (USD BILLION)

TABLE 71 US: SMART CITY PLATFORMS MARKET, BY PROFESSIONAL SERVICE, 2023–2028 (USD BILLION)

TABLE 72 US: SMART CITY PLATFORMS MARKET, BY DELIVERY MODEL,

2016–2022 (USD BILLION)

TABLE 73 US: SMART CITY PLATFORMS MARKET, BY DELIVERY MODEL,
2023–2028 (USD BILLION)

9.2.4 CANADA

9.2.4.1 Rapid urbanization and use of IoT technology to drive growth of smart cities

TABLE 74 CANADA: SMART CITY PLATFORMS MARKET, BY OFFERING,
2016–2022 (USD BILLION)

TABLE 75 CANADA: SMART CITY PLATFORMS MARKET, BY OFFERING,
2023–2028 (USD BILLION)

TABLE 76 CANADA: SMART CITY PLATFORMS MARKET, BY PLATFORM TYPE,
2016–2022 (USD BILLION)

TABLE 77 CANADA: SMART CITY PLATFORMS MARKET, BY PLATFORM TYPE,
2023–2028 (USD BILLION)

TABLE 78 CANADA: SMART CITY PLATFORMS MARKET, BY SERVICE, 2016–2022
(USD BILLION)

TABLE 79 CANADA: SMART CITY PLATFORMS MARKET, BY SERVICE, 2023–2028
(USD BILLION)

TABLE 80 CANADA: SMART CITY PLATFORMS MARKET, BY PROFESSIONAL
SERVICE, 2016–2022 (USD BILLION)

TABLE 81 CANADA: SMART CITY PLATFORMS MARKET, BY PROFESSIONAL
SERVICE, 2023–2028 (USD BILLION)

TABLE 82 CANADA: SMART CITY PLATFORMS MARKET, BY DELIVERY MODEL,
2016–2022 (USD BILLION)

TABLE 83 CANADA: SMART CITY PLATFORMS MARKET, BY DELIVERY MODEL,
2023–2028 (USD BILLION)

9.3 EUROPE

9.3.1 RECESSION IMPACT: EUROPE

9.3.2 PESTLE ANALYSIS: EUROPE

TABLE 84 EUROPE: SMART CITY PLATFORMS MARKET, BY OFFERING,
2016–2022 (USD BILLION)

TABLE 85 EUROPE: SMART CITY PLATFORMS MARKET, BY OFFERING,
2023–2028 (USD BILLION)

TABLE 86 EUROPE: SMART CITY PLATFORMS MARKET, BY PLATFORM TYPE,
2016–2022 (USD BILLION)

TABLE 87 EUROPE: SMART CITY PLATFORMS MARKET, BY PLATFORM TYPE,
2023–2028 (USD BILLION)

TABLE 88 EUROPE: SMART CITY PLATFORMS MARKET, BY SERVICE, 2016–2022
(USD BILLION)

TABLE 89 EUROPE: SMART CITY PLATFORMS MARKET, BY SERVICE, 2023–2028

(USD BILLION)

TABLE 90 EUROPE: SMART CITY PLATFORMS MARKET, BY PROFESSIONAL SERVICE, 2016–2022 (USD BILLION)

TABLE 91 EUROPE: SMART CITY PLATFORMS MARKET, BY PROFESSIONAL SERVICE, 2023–2028 (USD BILLION)

TABLE 92 EUROPE: SMART CITY PLATFORMS MARKET, BY DELIVERY MODEL, 2016–2022 (USD BILLION)

TABLE 93 EUROPE: SMART CITY PLATFORMS MARKET, BY DELIVERY MODEL, 2023–2028 (USD BILLION)

TABLE 94 EUROPE: SMART CITY PLATFORMS MARKET, BY COUNTRY, 2016–2022 (USD BILLION)

TABLE 95 EUROPE: SMART CITY PLATFORMS MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

9.3.3 UNITED KINGDOM

9.3.3.1 Increased adoption of innovative digital technologies to boost market growth

TABLE 96 UK: SMART CITY PLATFORMS MARKET, BY OFFERING, 2016–2022 (USD BILLION)

TABLE 97 UK: SMART CITY PLATFORMS MARKET, BY OFFERING, 2023–2028 (USD BILLION)

TABLE 98 UK: SMART CITY PLATFORMS MARKET, BY PLATFORM TYPE, 2016–2022 (USD BILLION)

TABLE 99 UK: SMART CITY PLATFORMS MARKET, BY PLATFORM TYPE, 2023–2028 (USD BILLION)

TABLE 100 UK: SMART CITY PLATFORMS MARKET, BY SERVICE, 2016–2022 (USD BILLION)

TABLE 101 UK: SMART CITY PLATFORMS MARKET, BY SERVICE, 2023–2028 (USD BILLION)

TABLE 102 UK: SMART CITY PLATFORMS MARKET, BY PROFESSIONAL SERVICE, 2016–2022 (USD BILLION)

TABLE 103 UK: SMART CITY PLATFORMS MARKET, BY PROFESSIONAL SERVICE, 2023–2028 (USD BILLION)

TABLE 104 UK: SMART CITY PLATFORMS MARKET, BY DELIVERY MODEL, 2016–2022 (USD BILLION)

TABLE 105 UK: SMART CITY PLATFORMS MARKET, BY DELIVERY MODEL, 2023–2028 (USD BILLION)

9.3.4 GERMANY

9.3.4.1 Acceleration of urban digital transformation to drive smart city development

9.3.5 FRANCE

9.3.5.1 High usage of smart devices to drive market

9.3.6 ITALY

9.3.6.1 Growing adoption of latest technologies to boost market

9.3.7 SPAIN

9.3.7.1 Government initiatives to improve quality of life to drive market

9.3.8 NORDICS

9.3.8.1 Focus on sustainable development to boost demand for smart cities

9.3.9 REST OF EUROPE

9.4 ASIA PACIFIC

9.4.1 RECESSION IMPACT: ASIA PACIFIC

9.4.2 PESTLE ANALYSIS: ASIA PACIFIC

FIGURE 32 ASIA PACIFIC: SMART CITY PLATFORMS MARKET SNAPSHOT

TABLE 106 ASIA PACIFIC: SMART CITY PLATFORMS MARKET, BY OFFERING, 2016–2022 (USD BILLION)

TABLE 107 ASIA PACIFIC: SMART CITY PLATFORMS MARKET, BY OFFERING, 2023–2028 (USD BILLION)

TABLE 108 ASIA PACIFIC: SMART CITY PLATFORMS MARKET, BY PLATFORM TYPE, 2016–2022 (USD BILLION)

TABLE 109 ASIA PACIFIC: SMART CITY PLATFORMS MARKET, BY PLATFORM TYPE, 2023–2028 (USD BILLION)

TABLE 110 ASIA PACIFIC: SMART CITY PLATFORMS MARKET, BY SERVICE, 2016–2022 (USD BILLION)

TABLE 111 ASIA PACIFIC: SMART CITY PLATFORMS MARKET, BY SERVICE, 2023–2028 (USD BILLION)

TABLE 112 ASIA PACIFIC: SMART CITY PLATFORMS MARKET, BY PROFESSIONAL SERVICE, 2016–2022 (USD BILLION)

TABLE 113 ASIA PACIFIC: SMART CITY PLATFORMS MARKET, BY PROFESSIONAL SERVICE, 2023–2028 (USD BILLION)

TABLE 114 ASIA PACIFIC: SMART CITY PLATFORMS MARKET, BY DELIVERY MODEL, 2016–2022 (USD BILLION)

TABLE 115 ASIA PACIFIC: SMART CITY PLATFORMS MARKET, BY DELIVERY MODEL, 2023–2028 (USD BILLION)

TABLE 116 ASIA PACIFIC: SMART CITY PLATFORMS MARKET, BY COUNTRY, 2016–2022 (USD BILLION)

TABLE 117 ASIA PACIFIC: SMART CITY PLATFORMS MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

9.4.3 CHINA

9.4.3.1 Government initiatives to promote growth of smart cities

TABLE 118 CHINA: SMART CITY PLATFORMS MARKET, BY OFFERING, 2016–2022 (USD BILLION)

TABLE 119 CHINA: SMART CITY PLATFORMS MARKET, BY OFFERING, 2023–2028 (USD BILLION)

TABLE 120 CHINA: SMART CITY PLATFORMS MARKET, BY PLATFORM TYPE, 2016–2022 (USD BILLION)

TABLE 121 CHINA: SMART CITY PLATFORMS MARKET, BY PLATFORM TYPE, 2023–2028 (USD BILLION)

TABLE 122 CHINA: SMART CITY PLATFORMS MARKET, BY SERVICE, 2016–2022 (USD BILLION)

TABLE 123 CHINA: SMART CITY PLATFORMS MARKET, BY SERVICE, 2023–2028 (USD BILLION)

TABLE 124 CHINA: SMART CITY PLATFORMS MARKET, BY PROFESSIONAL SERVICE, 2016–2022 (USD BILLION)

TABLE 125 CHINA: SMART CITY PLATFORMS MARKET, BY PROFESSIONAL SERVICE, 2023–2028 (USD BILLION)

TABLE 126 CHINA: SMART CITY PLATFORMS MARKET, BY DELIVERY MODEL, 2016–2022 (USD BILLION)

TABLE 127 CHINA: SMART CITY PLATFORMS MARKET, BY DELIVERY MODEL, 2023–2028 (USD BILLION)

9.4.4 JAPAN

9.4.4.1 Highly developed telecom sector to boost development of smart cities

9.4.5 SOUTH KOREA

9.4.6 INDIA

9.4.6.1 Growing urban population to drive need for smart cities

9.4.7 AUSTRALIA AND NEW ZEALAND

9.4.7.1 Knowledge-based Australian economy to offer opportunities for market growth

9.4.8 SOUTHEAST ASIA

9.4.8.1 Rapid urbanization to drive market

9.4.9 REST OF ASIA PACIFIC

9.5 MIDDLE EAST & AFRICA

9.5.1 RECESSION IMPACT: MIDDLE EAST & AFRICA

9.5.2 PESTLE ANALYSIS: MIDDLE EAST & AFRICA

TABLE 128 MIDDLE EAST & AFRICA: SMART CITY PLATFORMS MARKET, BY OFFERING, 2016–2022 (USD BILLION)

TABLE 129 MIDDLE EAST & AFRICA: SMART CITY PLATFORMS MARKET, BY OFFERING, 2023–2028 (USD BILLION)

TABLE 130 MIDDLE EAST & AFRICA: SMART CITY PLATFORMS MARKET, BY PLATFORM TYPE, 2016–2022 (USD BILLION)

TABLE 131 MIDDLE EAST & AFRICA: SMART CITY PLATFORMS MARKET, BY PLATFORM TYPE, 2023–2028 (USD BILLION)

TABLE 132 MIDDLE EAST & AFRICA: SMART CITY PLATFORMS MARKET, BY SERVICE, 2016–2022 (USD BILLION)

TABLE 133 MIDDLE EAST & AFRICA: SMART CITY PLATFORMS MARKET, BY SERVICE, 2023–2028 (USD BILLION)

TABLE 134 MIDDLE EAST & AFRICA: SMART CITY PLATFORMS MARKET, BY PROFESSIONAL SERVICE, 2016–2022 (USD BILLION)

TABLE 135 MIDDLE EAST & AFRICA: SMART CITY PLATFORMS MARKET, BY PROFESSIONAL SERVICE, 2023–2028 (USD BILLION)

TABLE 136 MIDDLE EAST & AFRICA: SMART CITY PLATFORMS MARKET, BY DELIVERY MODEL, 2016–2022 (USD BILLION)

TABLE 137 MIDDLE EAST & AFRICA: SMART CITY PLATFORMS MARKET, BY DELIVERY MODEL, 2023–2028 (USD BILLION)

TABLE 138 MIDDLE EAST & AFRICA: SMART CITY PLATFORMS MARKET, BY REGION, 2016–2022 (USD BILLION)

TABLE 139 MIDDLE EAST & AFRICA: SMART CITY PLATFORMS MARKET, BY REGION, 2023–2028 (USD BILLION)

9.5.3 MIDDLE EAST

9.5.3.1 Adoption of IoT networking and related technology to boost market

TABLE 140 MIDDLE EAST: SMART CITY PLATFORMS MARKET, BY COUNTRY, 2016–2022 (USD BILLION)

TABLE 141 MIDDLE EAST: SMART CITY PLATFORMS MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

9.5.3.2 United Arab Emirates

9.5.3.2.1 Government focus on sustainable development to drive demand for smart cities

9.5.3.3 Kingdom of Saudi Arabia

9.5.3.3.1 Increasing development of smart cities to boost market

9.5.3.4 Rest of Middle East

9.5.4 AFRICA

9.5.4.1 Rising urbanization to increase development of smart cities

TABLE 142 AFRICA: SMART CITY PLATFORMS MARKET, BY COUNTRY, 2016–2022 (USD BILLION)

TABLE 143 AFRICA: SMART CITY PLATFORMS MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

9.5.4.2 South Africa

9.5.4.2.1 Urban transformation projects to boost market growth

9.5.4.3 Egypt

9.5.4.3.1 Introduction of people-centered digital policies to create demand for smart cities

9.5.4.4 Nigeria

9.5.4.4.1 Rising urbanization to increase demand for smart cities

9.5.4.5 Rest of Africa

9.6 LATIN AMERICA

9.6.1 RECESSION IMPACT: LATIN AMERICA

9.6.2 PESTLE ANALYSIS: LATIN AMERICA

TABLE 144 LATIN AMERICA: SMART CITY PLATFORMS MARKET, BY OFFERING, 2016–2022 (USD BILLION)

TABLE 145 LATIN AMERICA: SMART CITY PLATFORMS MARKET, BY OFFERING, 2023–2028 (USD BILLION)

TABLE 146 LATIN AMERICA: SMART CITY PLATFORMS MARKET, BY PLATFORM TYPE, 2016–2022 (USD BILLION)

TABLE 147 LATIN AMERICA: SMART CITY PLATFORMS MARKET, BY PLATFORM TYPE, 2023–2028 (USD BILLION)

TABLE 148 LATIN AMERICA: SMART CITY PLATFORMS MARKET, BY SERVICE, 2016–2022 (USD BILLION)

TABLE 149 LATIN AMERICA: SMART CITY PLATFORMS MARKET, BY SERVICE, 2023–2028 (USD BILLION)

TABLE 150 LATIN AMERICA: SMART CITY PLATFORMS MARKET, BY PROFESSIONAL SERVICE, 2016–2022 (USD BILLION)

TABLE 151 LATIN AMERICA: SMART CITY PLATFORMS MARKET, BY PROFESSIONAL SERVICE, 2023–2028 (USD BILLION)

TABLE 152 LATIN AMERICA: SMART CITY PLATFORMS MARKET, BY DELIVERY MODEL, 2016–2022 (USD BILLION)

TABLE 153 LATIN AMERICA: SMART CITY PLATFORMS MARKET, BY DELIVERY MODEL, 2023–2028 (USD BILLION)

TABLE 154 LATIN AMERICA: SMART CITY PLATFORMS MARKET, BY COUNTRY, 2016–2022 (USD BILLION)

TABLE 155 LATIN AMERICA: SMART CITY PLATFORMS MARKET, BY COUNTRY, 2023–2028 (USD BILLION)

9.6.3 BRAZIL

9.6.3.1 Early adoption of smart city technologies to boost market

TABLE 156 BRAZIL: SMART CITY PLATFORMS MARKET, BY OFFERING, 2016–2022 (USD BILLION)

TABLE 157 BRAZIL: SMART CITY PLATFORMS MARKET, BY OFFERING, 2023–2028 (USD BILLION)

TABLE 158 BRAZIL: SMART CITY PLATFORMS MARKET, BY PLATFORM TYPE, 2016–2022 (USD BILLION)

TABLE 159 BRAZIL: SMART CITY PLATFORMS MARKET, BY PLATFORM TYPE,

2023–2028 (USD BILLION)

TABLE 160 BRAZIL: SMART CITY PLATFORMS MARKET, BY SERVICE, 2016–2022 (USD BILLION)

TABLE 161 BRAZIL: SMART CITY PLATFORMS MARKET, BY SERVICE, 2023–2028 (USD BILLION)

TABLE 162 BRAZIL: SMART CITY PLATFORMS MARKET, BY PROFESSIONAL SERVICE, 2016–2022 (USD BILLION)

TABLE 163 BRAZIL: SMART CITY PLATFORMS MARKET, BY PROFESSIONAL SERVICE, 2023–2028 (USD BILLION)

TABLE 164 BRAZIL: SMART CITY PLATFORMS MARKET, BY DELIVERY MODEL, 2016–2022 (USD BILLION)

TABLE 165 BRAZIL: SMART CITY PLATFORMS MARKET, BY DELIVERY MODEL, 2023–2028 (USD BILLION)

9.6.4 MEXICO

9.6.4.1 Need to create digitally smart urban areas to drive market growth

9.6.5 ARGENTINA

9.6.5.1 Rising need for smart city management tools to drive market

9.6.6 REST OF LATIN AMERICA

10 COMPETITIVE LANDSCAPE

10.1 OVERVIEW

10.2 MARKET SHARE ANALYSIS OF TOP PLAYERS

TABLE 166 SMART CITY PLATFORMS MARKET: DEGREE OF COMPETITION

10.3 HISTORICAL REVENUE ANALYSIS

FIGURE 33 HISTORICAL FIVE-YEAR REVENUE ANALYSIS OF LEADING PLAYERS

10.4 MARKET RANKING OF KEY PLAYERS, 2023

FIGURE 34 MARKET RANKING OF KEY PLAYERS, 2023

10.5 COMPANY EVALUATION QUADRANT METHODOLOGY

FIGURE 35 COMPANY EVALUATION MATRIX: CRITERIA WEIGHTAGE

10.5.1 STARS

10.5.2 EMERGING LEADERS

10.5.3 PERVASIVE PLAYERS

10.5.4 PARTICIPANTS

FIGURE 36 SMART CITY PLATFORMS MARKET COMPANY EVALUATION MATRIX, 2023

10.6 STARTUP/SME EVALUATION MATRIX METHODOLOGY AND DEFINITIONS

FIGURE 37 STARTUP/SME EVALUATION MATRIX: CRITERIA WEIGHTAGE

10.6.1 PROGRESSIVE COMPANIES

10.6.2 RESPONSIVE COMPANIES

10.6.3 DYNAMIC COMPANIES

10.6.4 STARTING BLOCKS

FIGURE 38 STARTUP/SME SMART CITY PLATFORMS MARKET EVALUATION MATRIX, 2021

10.7 COMPETITIVE BENCHMARKING

TABLE 167 PRODUCT FOOTPRINT WEIGHTAGE

TABLE 168 SMART CITY PLATFORMS MARKET: KEY STARTUPS/SMES

TABLE 169 SMART CITY PLATFORMS MARKET: COMPETITIVE BENCHMARKING OF KEY STARTUPS/SMES

TABLE 170 SMART CITY PLATFORMS MARKET: COMPETITIVE BENCHMARKING OF MAJOR PLAYERS

10.8 COMPETITIVE SCENARIO

10.8.1 PRODUCT LAUNCHES

TABLE 171 PRODUCT LAUNCHES, NOVEMBER 2020–SEPTEMBER 2022

10.8.2 DEALS

TABLE 172 DEALS, JULY 2020–AUGUST 2022

10.8.3 OTHERS

TABLE 173 OTHERS, SEPTEMBER 2019 – OCTOBER 2021

11 COMPANY PROFILES

(Business overview, Products/Solutions/Services offered, Recent developments & MnM View)*

11.1 MAJOR PLAYERS

11.1.1 IBM

TABLE 174 IBM: COMPANY OVERVIEW

FIGURE 39 IBM: COMPANY SNAPSHOT

TABLE 175 IBM: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 176 IBM: PRODUCT LAUNCHES

TABLE 177 IBM: DEALS

11.1.2 SIEMENS

TABLE 178 SIEMENS: COMPANY OVERVIEW

FIGURE 40 SIEMENS: COMPANY SNAPSHOT

TABLE 179 SIEMENS: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 180 SIEMENS: PRODUCT LAUNCHES

TABLE 181 SIEMENS: DEALS

11.1.3 CISCO

TABLE 182 CISCO: COMPANY OVERVIEW

FIGURE 41 CISCO: COMPANY SNAPSHOT

TABLE 183 CISCO: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 184 CISCO: PRODUCT LAUNCHES

TABLE 185 CISCO: DEALS

11.1.4 HITACHI

TABLE 186 HITACHI: COMPANY OVERVIEW

FIGURE 42 HITACHI: COMPANY SNAPSHOT

TABLE 187 HITACHI: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 188 HITACHI: PRODUCT LAUNCHES

TABLE 189 HITACHI: DEALS

TABLE 190 HITACHI: OTHERS

11.1.5 MICROSOFT

TABLE 191 MICROSOFT: COMPANY OVERVIEW

FIGURE 43 MICROSOFT: COMPANY SNAPSHOT

TABLE 192 MICROSOFT: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 193 MICROSOFT: PRODUCT LAUNCHES

TABLE 194 MICROSOFT: DEALS

11.1.6 HUAWEI

TABLE 195 HUAWEI: BUSINESS OVERVIEW

FIGURE 44 HUAWEI: COMPANY SNAPSHOT

TABLE 196 HUAWEI: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 197 HUAWEI: PRODUCT LAUNCHES

TABLE 198 HUAWEI: DEALS

11.1.7 GOOGLE

TABLE 199 GOOGLE: BUSINESS OVERVIEW

FIGURE 45 GOOGLE: COMPANY SNAPSHOT

TABLE 200 GOOGLE: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 201 GOOGLE: DEALS

11.1.8 INTEL

TABLE 202 INTEL: BUSINESS OVERVIEW

FIGURE 46 INTEL: COMPANY SNAPSHOT

TABLE 203 INTEL: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 204 INTEL: PRODUCT LAUNCHES

TABLE 205 INTEL: DEALS

11.1.9 ORACLE

TABLE 206 ORACLE: BUSINESS OVERVIEW

FIGURE 47 ORACLE: COMPANY SNAPSHOT

TABLE 207 ORACLE: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 208 ORACLE: DEALS

11.1.10 AWS

TABLE 209 AWS: BUSINESS OVERVIEW

FIGURE 48 AWS: COMPANY SNAPSHOT

TABLE 210 AWS: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 211 AWS: PRODUCT LAUNCHES

*Details on Business overview, Products/Solutions/Services offered, Recent developments & MnM View might not be captured in case of unlisted companies.

11.2 OTHER PLAYERS

11.2.1 SAP

11.2.2 NEC

11.2.3 FUJITSU

11.2.4 SCHNEIDER ELECTRIC

11.2.5 ALIBABA

11.2.6 ERICSSON

11.2.7 SIERRA WIRELESS

11.2.8 SICE

11.3 STARTUPS/SMES

11.3.1 BOSCH.IO

11.3.2 THETHINGS.IO

11.3.3 KAAIOT TECHNOLOGIES

11.3.4 SIRADEL

11.3.5 SMARTER CITY SOLUTIONS

11.3.6 QUANTELA

11.3.7 FYBR

11.3.8 UBICQUIA

11.3.9 VERDIGRIS TECHNOLOGIES

11.3.10 SOFTDEL

11.3.11 IGOR

11.3.12 75F

11.3.13 TELENSA

11.3.14 ENEVO

11.3.15 CONFIDEX

11.3.16 KETOS

11.3.17 CLEVERCITI

12 ADJACENT/RELATED MARKETS

12.1 INTRODUCTION

12.1.1 LIMITATIONS

12.2 SMART TRANSPORTATION MARKET – GLOBAL FORECAST TO 2025

12.2.1 MARKET DEFINITION

12.2.2 MARKET OVERVIEW

12.2.2.1 Smart transportation market, by component

TABLE 212 SMART TRANSPORTATION MARKET, BY TRANSPORTATION MODE, 2016–2019 (USD MILLION)

TABLE 213 SMART TRANSPORTATION MARKET, BY TRANSPORTATION MODE, 2019–2025 (USD MILLION)

12.2.2.2 Smart transportation market, by roadways

TABLE 214 ROADWAYS: SMART TRANSPORTATION MARKET, BY SOLUTION, 2016–2019 (USD MILLION)

TABLE 215 SMART TRANSPORTATION MARKET, BY SOLUTION IN ROADWAYS, 2019–2025 (USD MILLION)

TABLE 216 SMART TRANSPORTATION MARKET, BY SERVICE IN ROADWAYS, 2016–2019 (USD MILLION)

TABLE 217 SMART TRANSPORTATION MARKET, BY SERVICE IN ROADWAYS, 2019–2025 (USD MILLION)

12.2.2.3 Smart transportation market, by railways

TABLE 218 SMART TRANSPORTATION MARKET, BY SOLUTION IN RAILWAYS, 2016–2019 (USD MILLION)

TABLE 219 SMART TRANSPORTATION MARKET, BY SOLUTION IN RAILWAYS, 2019–2025 (USD MILLION)

TABLE 220 SMART TRANSPORTATION MARKET, BY SERVICE IN RAILWAYS, 2016–2019 (USD MILLION)

TABLE 221 SMART TRANSPORTATION MARKET, BY SERVICE IN RAILWAYS, 2019–2025 (USD MILLION)

12.2.2.4 Smart transportation market, by airways

TABLE 222 SMART TRANSPORTATION MARKET, BY SOLUTION IN AIRWAYS, 2016–2019 (USD MILLION)

TABLE 223 SMART TRANSPORTATION MARKET, BY SOLUTION IN AIRWAYS, 2019–2025 (USD MILLION)

TABLE 224 SMART TRANSPORTATION MARKET, BY SERVICE IN AIRWAYS, 2016–2019 (USD MILLION)

TABLE 225 SMART TRANSPORTATION MARKET, BY SERVICE IN AIRWAYS, 2019–2025 (USD MILLION)

12.2.2.5 Smart transportation market, by maritime

TABLE 226 SMART TRANSPORTATION MARKET, BY SOLUTION IN MARITIME, 2016–2019 (USD MILLION)

TABLE 227 SMART TRANSPORTATION MARKET, BY SOLUTION IN MARITIME,

2019–2025 (USD MILLION)

TABLE 228 SMART TRANSPORTATION MARKET, BY SERVICE IN MARITIME,
2016–2019 (USD MILLION)

TABLE 229 SMART TRANSPORTATION MARKET, BY SERVICE IN MARITIME,
2019–2025 (USD MILLION)

12.2.2.6 Smart transportation market, by region

TABLE 230 SMART TRANSPORTATION MARKET, BY REGION, 2016–2019 (USD
MILLION)

TABLE 231 SMART TRANSPORTATION MARKET, BY REGION, 2019–2025 (USD
MILLION)

12.3 IOT IN SMART CITIES MARKET — GLOBAL FORECAST TO 2026

12.3.1 MARKET DEFINITION

12.3.2 MARKET OVERVIEW

12.3.2.1 IoT in smart cities market, by offering

TABLE 232 IOT IN SMART CITIES MARKET SIZE, BY OFFERING, 2016–2020 (USD
BILLION)

TABLE 233 IOT IN SMART CITIES MARKET SIZE, BY OFFERING, 2021–2026 (USD
BILLION)

12.3.2.2 IoT in smart cities market, by solution

TABLE 234 IOT IN SMART CITIES MARKET SIZE, BY SOLUTION, 2016–2020 (USD
BILLION)

TABLE 235 IOT IN SMART CITIES MARKET SIZE, BY SOLUTION, 2021–2026 (USD
BILLION)

12.3.2.3 IoT in smart cities market, by service

TABLE 236 SERVICES: IOT IN SMART CITIES MARKET SIZE, BY TYPE, 2016–2020
(USD BILLION)

TABLE 237 SERVICES: IOT IN SMART CITIES MARKET SIZE, BY TYPE, 2021–2026
(USD BILLION)

12.3.2.4 IoT in smart cities market, by application

TABLE 238 IOT IN SMART CITIES MARKET SIZE, BY APPLICATION, 2016–2020
(USD BILLION)

TABLE 239 IOT IN SMART CITIES MARKET SIZE, BY APPLICATION, 2021–2026
(USD BILLION)

12.3.2.5 IoT in smart cities market, by region

TABLE 240 IOT IN SMART CITIES MARKET, BY REGION, 2016–2020 (USD BILLION)

TABLE 241 IOT IN SMART CITIES MARKET, BY REGION, 2021–2026 (USD BILLION)

12.3.3 IOT IN HEALTHCARE MARKET – GLOBAL FORECAST TO 2025

12.3.3.1 Market definition

12.3.3.2 Market overview

12.3.3.3 IoT in healthcare market, by component

TABLE 242 IOT IN HEALTHCARE MARKET, BY COMPONENT, 2015–2019 (USD BILLION)

TABLE 243 IOT IN HEALTHCARE MARKET, BY COMPONENT, 2019–2025 (USD BILLION)

TABLE 244 MEDICAL DEVICES: IOT IN HEALTHCARE MARKET, BY TYPE, 2015–2019 (USD BILLION)

TABLE 245 MEDICAL DEVICES: IOT IN HEALTHCARE MARKET, BY TYPE, 2019–2025 (USD BILLION)

TABLE 246 SYSTEMS AND SOFTWARE: IOT IN HEALTHCARE MARKET, BY TYPE, 2015–2019 (USD BILLION)

TABLE 247 SYSTEMS AND SOFTWARE: IOT IN HEALTHCARE MARKET, BY TYPE, 2019–2025 (USD BILLION)

TABLE 248 SERVICES: IOT IN HEALTHCARE MARKET, BY TYPE, 2015–2019 (USD BILLION)

TABLE 249 SERVICES: IOT IN HEALTHCARE MARKET, BY TYPE, 2019–2025 (USD BILLION)

12.3.3.4 IoT in healthcare market, by application

TABLE 250 IOT IN HEALTHCARE MARKET, BY APPLICATION, 2015–2019 (USD BILLION)

TABLE 251 IOT IN HEALTHCARE MARKET, BY APPLICATION, 2019–2025 (USD BILLION)

12.3.3.5 IoT in healthcare market, by end user

TABLE 252 IOT IN HEALTHCARE MARKET, BY END USER, 2015–2019 (USD BILLION)

TABLE 253 IOT IN HEALTHCARE MARKET, BY END USER, 2019–2025 (USD BILLION)

12.3.3.6 IoT in healthcare market, by region

TABLE 254 IOT IN HEALTHCARE MARKET, BY REGION, 2015–2019 (USD BILLION)

TABLE 255 IOT IN HEALTHCARE MARKET, BY REGION, 2019–2025 (USD BILLION)

13 APPENDIX

13.1 DISCUSSION GUIDE

13.2 KNOWLEDGESTORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

13.3 CUSTOMIZATION OPTIONS

13.4 RELATED REPORTS

13.5 AUTHOR DETAILS

I would like to order

Product name: Smart City Platforms Market by Offering (Platforms (Connectivity Management, Integration, Device Management) and Services), Delivery Model (Offshore, Hybrid, On-site), Application (Smart Transportation and Public Safety) and Region - Global Forecast to 2028

Product link: <https://marketpublishers.com/r/SE32F0A4BEFEN.html>

Price: US\$ 4,950.00 (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/SE32F0A4BEFEN.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