

# **North America Smart Cities Market 2020-2030 by Component (Hardware, Software, Services), Application (Citizen Service, Transportation, Utilities, Home & Building), Business Model (BOM, BOO, BOT, OBM), and Country: Trend Forecast and Growth Opportunity**

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## **Abstracts**

North America smart cities market is expected to grow by 16.1% annually in the forecast period and reach \$1,317.1 billion by 2030 owing to rising need for resource management due to overpopulation and emerging technological advancements in 5G, AI, big data, IoT, cloud and edge computing.

Highlighted with 32 tables and 79 figures, this 152-page report “North America Smart Cities Market 2020-2030 by Component (Hardware, Software, Services), Application (Citizen Service, Transportation, Utilities, Home & Building), Business Model (BOM, BOO, BOT, OBM), and Country: Trend Forecast and Growth Opportunity” is based on a holistic research of the entire North America smart cities market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2016-2019 and provides forecast from 2020 till 2030 with 2019 as the base year.

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify North America smart cities market in every aspect of the classification from perspectives of Component, Application, Business Model, and Country.

Based on Component, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2019-2030 included in each section.

#### Infrastructure & Hardware

Smart Devices

Embedded Objects

Smart Sensors

Other Hardware

#### Software & Solutions

Software & Applications

Communication Optimization

Data Collection & Analysis

Other Solutions

Services

Professional Services

Managed Services

Based on Application, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2019-2030 included in each section.

Smart Transportation

Parking Management

Ticketing & Travel Management

Traffic Management

Passenger Information Management System

Freight Information System

Other Smart Transportation Systems

Smart Utilities

Energy management

Advanced Metering Infrastructure

Smart Grid

Water Management

Distribution Management

Other Smart Utilities

## Smart Governance

E-Governance Solutions

Smart Public Safety

Law Enforcement

City Planning

Other Governance Services

## Smart Home & Building

Building Automation System

Energy Management Systems

Parking Management System

Emergency Management System

Other Smart Building Systems

## Smart Citizen Service

Smart Education

Smart Healthcare

Emergency Response System

Video Surveillance System

Assisted Living Solution

Other Citizen Services

#### Smart Mobility

Electric Vehicle Charging

Tunnel Management

Tolling Management

Other Mobility Solutions

#### Other Applications

Based on Business Model, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2019-2030 included in each section.

Build Operate Manage (BOM)

Build Own Operate (BOO)

Build Operate Transfer (BOT)

Open Business Model (OBM)

Other Business Models

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

## Mexico

For each aforementioned country, detailed analysis and data for annual revenue (\$ mn) are available for 2019-2030. The breakdown of key national markets by Component, Application, and Business Model over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Specifically, potential risks associated with investing in North America smart cities market are assayed quantitatively and qualitatively through GMD's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders identify emerging opportunities, manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

Key Players (this may not be a complete list and extra companies can be added upon request):

ABB Ltd.  
Accenture Plc  
Alphabet Inc.  
AT&T  
Cisco Systems Inc.  
Ericsson  
Foxconn Electronics Inc.  
Fujitsu Ltd.  
General Electric Company  
Hitachi  
Honeywell  
Huawei Technologies  
IBM Corporation  
INTEL Corporation  
LG Electronics Inc.  
Microsoft Corp.  
Oracle Corp.  
Qualcomm Technologies Inc.  
Schneider Electric SE  
Siemens AG

Toshiba Corporation

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

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  - General Electric Company

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Honeywell  
Huawei Technologies  
IBM Corporation  
INTEL Corporation  
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