

IoT in Smart Cities: North America Market 2020-2030 by Offering (Hardware, Software, Services), Product Type, Technology, Application (Citizen Service, Transportation, Utilities, Home & Building), and Country

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Abstracts

Internet of Things (IoT) and 5G are important enablers for smart cities. North America smart cities IoT market is expected to grow by 19.2% annually in the forecast period and reach \$405.8 billion by 2030 owing to emerging technological advancements and increasing number of government initiatives for smart cities.

Highlighted with 26 tables and 54 figures, this 117-page report “IoT in Smart Cities: North America Market 2020-2030 by Offering (Hardware, Software, Services), Product Type, Technology, Application (Citizen Service, Transportation, Utilities, Home & Building), and Country” is based on a holistic research of the entire North America smart cities IoT 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 Five 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 IoT market in every aspect of the classification from perspectives of Offering, Product Type, Technology, Application, and Country.

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

Hardware

Software

Services

Professional Services

Managed Services

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

Remote Monitoring

Network & Application Security

Data Management

Real-Time Streaming Analytics

Network Management

Network Security

Other Product Types

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

Satellite Network

Cellular Network

Radio Frequency Identification

Near Field Communication

Wi-Fi

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

Smart Utilities

Smart Home & Building

Smart Citizen Service

Smart Education

Smart Healthcare

Emergency Response System

Public Safety System

Assisted Living Solution

Other Citizen Services

Environmental Monitoring

Other Applications

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

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2019-2030. The breakdown of key national markets by Offering, Product Type, and Application 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 IoT 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):

Bosch Software Innovation Gmbh

Cisco Systems, Inc.

Hitachi Ltd

Honeywell International Inc.
Huawei Technologies Co., Ltd
IBM Corporation
Intel Corporation
Quantela
Sap Se
Schneider Electric Software, LLC
Siemens AG
Sierra Wireless
Tech Mahindra

(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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