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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

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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

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Toshiba Corporation

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Contents

1 INTRODUCTION

1.1 Industry Definition and Research Scope
  1.1.1 Industry Definition
  1.1.2 Research Scope
1.2 Research Methodology
  1.2.1 Overview of Market Research Methodology
  1.2.2 Market Assumption
  1.2.3 Secondary Data
  1.2.4 Primary Data
  1.2.5 Data Filtration and Model Design
  1.2.6 Market Size/Share Estimation
  1.2.7 Research Limitations
1.3 Executive Summary

2 MARKET OVERVIEW AND DYNAMICS

2.1 Market Size and Forecast
  2.1.1 Impact of COVID-19 on World Economy
  2.1.2 Impact of COVID-19 on the Market
2.2 Major Growth Drivers
2.3 Market Restraints and Challenges
2.4 Emerging Opportunities and Market Trends
2.5 Porter’s Fiver Forces Analysis

3 SEGMENTATION OF NORTH AMERICA MARKET BY COMPONENT

3.1 Market Overview by Component
3.2 Infrastructure & Hardware
  3.2.1 Smart Devices
  3.2.2 Embedded Objects
  3.2.3 Smart Sensors
  3.2.4 Other Hardware
3.3 Software & Solutions
  3.3.1 Software & Applications
  3.3.2 Communication Optimization
  3.3.3 Data Collection & Analysis

3.3.4 Other Solutions
3.4 Services
3.4.1 Professional Services
3.4.2 Managed Services

4 SEGMENTATION OF NORTH AMERICA MARKET BY APPLICATION

4.1 Market Overview by Application
4.2 Smart Transportation
4.2.1 Parking Management
4.2.2 Ticketing & Travel Management
4.2.3 Traffic Management
4.2.4 Passenger Information Management System
4.2.5 Freight Information System
4.2.6 Other Smart Transportation Systems
4.3 Smart Utilities
4.3.1 Energy management
4.3.2 Advanced Metering Infrastructure
4.3.3 Smart Grid
4.3.4 Water Management
4.3.5 Distribution Management
4.3.6 Other Smart Utilities
4.4 Smart Governance
4.4.1 E-Governance Solutions
4.4.2 Smart Public Safety
4.4.3 Law Enforcement
4.4.4 City Planning
4.4.5 Other Governance Services
4.5 Smart Home & Building
4.5.1 Building Automation System
4.5.2 Energy Management Systems
4.5.3 Parking Management System
4.5.4 Emergency Management System
4.5.5 Other Smart Building Systems
4.6 Smart Citizen Service
4.6.1 Smart Education
4.6.2 Smart Healthcare
4.6.3 Emergency Response System
4.6.4 Video Surveillance System

4.6.5 Assisted Living Solution
4.6.6 Other Citizen Services
4.7 Smart Mobility
4.7.1 Electric Vehicle Charging
4.7.2 Tunnel Management
4.7.3 Tolling Management
4.7.4 Other Mobility Solutions
4.8 Other Applications

5 SEGMENTATION OF NORTH AMERICA MARKET BY BUSINESS MODEL

5.1 Market Overview by Business Model
5.2 Build Operate Manage (BOM)
5.3 Build Own Operate (BOO)
5.4 Build Operate Transfer (BOT)
5.5 Open Business Model (OBM)
5.6 Other Business Models

6 NORTH AMERICA MARKET 2019-2030 BY COUNTRY

6.1 Overview of North America Market
6.2 U.S.
6.3 Canada
6.4 Mexico

7 COMPETITIVE LANDSCAPE

7.1 Overview of Key Vendors
7.2 New Product Launch, Partnership, Investment, and M&A
7.3 Company Profiles
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

8 INVESTING IN NORTH AMERICA MARKET: RISK ASSESSMENT AND MANAGEMENT

8.1 Risk Evaluation of North America Market
8.2 Critical Success Factors (CSFs)
Related Reports and Products

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List Of Tables

LIST OF TABLES

Table 1. Snapshot of North America Smart Cities Market, 2019-2030
Table 2. Growth Rate of World Real GDP, 2017-2021
Table 3. Main Product Trends and Market Opportunities in North America Smart Cities Market
Table 4. North America Smart Cities Market by Component, 2019-2030, $ bn
Table 5. North America Smart Cities Market: Infrastructure & Hardware by Type, 2019-2030, $ bn
Table 6. North America Smart Cities Market: Software & Solutions by Type, 2019-2030, $ bn
Table 7. North America Smart Cities Market: Services by Type, 2019-2030, $ bn
Table 8. North America Smart Cities Market by Application, 2019-2030, $ bn
Table 9. North America Smart Cities Market: Smart Transportation by Application, 2019-2030, $ bn
Table 10. North America Smart Cities Market: Smart Utilities by Application, 2019-2030, $ bn
Table 11. North America Smart Cities Market: Smart Governance by Application, 2019-2030, $ bn
Table 12. North America Smart Cities Market: Smart Home & Building by Application, 2019-2030, $ bn
Table 13. North America Smart Cities Market: Smart Citizen Service by Application, 2019-2030, $ bn
Table 14. North America Smart Cities Market: Smart Mobility by Application, 2019-2030, $ bn
Table 15. North America Smart Cities Market by Business Model, 2019-2030, $ bn
Table 16. North America Smart Cities Market by Country, 2019-2030, $ bn
Table 17. U.S. Smart Cities Market by Component, 2019-2030, $ bn
Table 18. U.S. Smart Cities Market by Application, 2019-2030, $ bn
Table 19. U.S. Smart Cities Market by Business Model, 2019-2030, $ bn
Table 20. Canada Smart Cities Market by Component, 2019-2030, $ bn
Table 21. Canada Smart Cities Market by Application, 2019-2030, $ bn
Table 22. Canada Smart Cities Market by Business Model, 2019-2030, $ bn
Table 23. Mexico Smart Cities Market by Component, 2019-2030, $ bn
Table 24. Mexico Smart Cities Market by Application, 2019-2030, $ bn
Table 25. Mexico Smart Cities Market by Business Model, 2019-2030, $ bn
Table 26. ABB Ltd.: Company Snapshot

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Table 27. ABB Ltd.: Business Segmentation
Table 28. ABB Ltd.: Product Portfolio
Table 29. ABB Ltd.: Revenue, 2016-2018, $ bn
Table 30. ABB Ltd.: Recent Developments
Table 31. Risk Evaluation for Investing in North America Market, 2019-2030
Table 32. Critical Success Factors and Key Takeaways

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List Of Figures

LIST OF FIGURES

Figure 1. Research Method Flow Chart
Figure 2. Breakdown of Primary Research
Figure 3. Bottom-up Approach and Top-down Approach for Market Estimation
Figure 4. North America Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2019-2030
Figure 5. North America Smart Cities Market, 2019-2030, $ bn
Figure 6. Impact of COVID-19 on Business
Figure 7. Primary Drivers and Impact Factors of North America Smart Cities Market
Figure 8. Primary Restraints and Impact Factors of North America Smart Cities Market
Figure 9. Investment Opportunity Analysis
Figure 10. Porter's Fiver Forces Analysis of North America Smart Cities Market
Figure 11. Breakdown of North America Smart Cities Market by Component, 2019-2030, % of Sales Revenue
Figure 12. North America Addressable Market Cap in 2020-2030 by Component, Value ($ bn) and Share (%)
Figure 13. North America Smart Cities Market: Infrastructure & Hardware, 2019-2030, $ bn
Figure 14. North America Smart Cities Market: Smart Devices, 2019-2030, $ bn
Figure 15. North America Smart Cities Market: Embedded Objects, 2019-2030, $ bn
Figure 16. North America Smart Cities Market: Smart Sensors, 2019-2030, $ bn
Figure 17. North America Smart Cities Market: Other Hardware, 2019-2030, $ bn
Figure 18. North America Smart Cities Market: Software & Solutions, 2019-2030, $ bn
Figure 19. North America Smart Cities Market: Software & Applications, 2019-2030, $ bn
Figure 20. North America Smart Cities Market: Communication Optimization, 2019-2030, $ bn
Figure 21. North America Smart Cities Market: Data Collection & Analysis, 2019-2030, $ bn
Figure 22. North America Smart Cities Market: Other Solutions, 2019-2030, $ bn
Figure 23. North America Smart Cities Market: Services, 2019-2030, $ bn
Figure 24. North America Smart Cities Market: Professional Services, 2019-2030, $ bn
Figure 25. North America Smart Cities Market: Managed Services, 2019-2030, $ bn
Figure 26. Breakdown of North America Smart Cities Market by Application, 2019-2030, % of Sales Revenue
Figure 27. North America Addressable Market Cap in 2020-2030 by Application, Value

($ bn) and Share (%)
Figure 28. North America Smart Cities Market: Smart Transportation, 2019-2030, $ bn
Figure 29. North America Smart Cities Market: Parking Management, 2019-2030, $ bn
Figure 30. North America Smart Cities Market: Ticketing & Travel Management, 2019-2030, $ bn
Figure 31. North America Smart Cities Market: Traffic Management, 2019-2030, $ bn
Figure 32. North America Smart Cities Market: Passenger Information Management System, 2019-2030, $ bn
Figure 33. North America Smart Cities Market: Freight Information System, 2019-2030, $ bn
Figure 34. North America Smart Cities Market: Other Smart Transportation Systems, 2019-2030, $ bn
Figure 35. North America Smart Cities Market: Smart Utilities, 2019-2030, $ bn
Figure 36. North America Smart Cities Market: Energy management, 2019-2030, $ bn
Figure 37. North America Smart Cities Market: Advanced Metering Infrastructure, 2019-2030, $ bn
Figure 38. North America Smart Cities Market: Smart Grid, 2019-2030, $ bn
Figure 39. North America Smart Cities Market: Water Management, 2019-2030, $ bn
Figure 40. North America Smart Cities Market: Distribution Management, 2019-2030, $ bn
Figure 41. North America Smart Cities Market: Other Smart Utilities, 2019-2030, $ bn
Figure 42. North America Smart Cities Market: Smart Governance, 2019-2030, $ bn
Figure 43. North America Smart Cities Market: E-Governance Solutions, 2019-2030, $ bn
Figure 44. North America Smart Cities Market: Smart Public Safety, 2019-2030, $ bn
Figure 45. North America Smart Cities Market: Law Enforcement, 2019-2030, $ bn
Figure 46. North America Smart Cities Market: City Planning, 2019-2030, $ bn
Figure 47. North America Smart Cities Market: Other Governance Services, 2019-2030, $ bn
Figure 48. North America Smart Cities Market: Smart Home & Building, 2019-2030, $ bn
Figure 49. North America Smart Cities Market: Building Automation System, 2019-2030, $ bn
Figure 50. North America Smart Cities Market: Energy Management Systems, 2019-2030, $ bn
Figure 51. North America Smart Cities Market: Parking Management System, 2019-2030, $ bn
Figure 52. North America Smart Cities Market: Emergency Management System, 2019-2030, $ bn

Figure 53. North America Smart Cities Market: Other Smart Building Systems, 2019-2030, $ bn
Figure 54. North America Smart Cities Market: Smart Citizen Service, 2019-2030, $ bn
Figure 55. North America Smart Cities Market: Smart Education, 2019-2030, $ bn
Figure 56. North America Smart Cities Market: Smart Healthcare, 2019-2030, $ bn
Figure 57. North America Smart Cities Market: Emergency Response System, 2019-2030, $ bn
Figure 58. North America Smart Cities Market: Video Surveillance System, 2019-2030, $ bn
Figure 59. North America Smart Cities Market: Assisted Living Solution, 2019-2030, $ bn
Figure 60. North America Smart Cities Market: Other Citizen Services, 2019-2030, $ bn
Figure 61. North America Smart Cities Market: Smart Mobility, 2019-2030, $ bn
Figure 62. North America Smart Cities Market: Electric Vehicle Charging, 2019-2030, $ bn
Figure 63. North America Smart Cities Market: Tunnel Management, 2019-2030, $ bn
Figure 64. North America Smart Cities Market: Tolling Management, 2019-2030, $ bn
Figure 65. North America Smart Cities Market: Other Mobility Solutions, 2019-2030, $ bn
Figure 66. North America Smart Cities Market: Other Applications, 2019-2030, $ bn
Figure 67. Breakdown of North America Smart Cities Market by Business Model, 2019-2030, % of Revenue
Figure 68. North America Addressable Market Cap in 2020-2030 by Business Model, Value ($ bn) and Share (%)
Figure 69. North America Smart Cities Market: Build Operate Manage (BOM), 2019-2030, $ bn
Figure 70. North America Smart Cities Market: Build Own Operate (BOO), 2019-2030, $ bn
Figure 71. North America Smart Cities Market: Build Operate Transfer (BOT), 2019-2030, $ bn
Figure 72. North America Smart Cities Market: Open Business Model (OBM), 2019-2030, $ bn
Figure 73. North America Smart Cities Market: Other Business Models, 2019-2030, $ bn
Figure 74. Breakdown of North America Smart Cities Market by Country, 2019 and 2030, % of Revenue
Figure 75. Contribution to North America 2020-2030 Cumulative Revenue by Country, Value ($ bn) and Share (%)
Figure 76. U.S. Smart Cities Market, 2019-2030, $ bn
Figure 77. Canada Smart Cities Market, 2019-2030, $ bn

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Figure 78. Smart Cities Market in Mexico, 2015-2030, $ bn
Figure 79. Growth Stage of North America Smart Cities Industry over the Forecast Period

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