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North America Smart Airport Market 2020-2030 by Technology, Application (Landside, Terminal Side, Airside), Airport Type (2.0, 3.0, 4.0), Airport Size, Operation, and Country: Trend Forecast and Growth Opportunity

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Abstracts

North America smart airport market is expected to grow by 8.0% annually in the forecast period and reach $9,331.6 million by 2030 owing to growing investments in airport modernization and evolving disruptive technologies such as emerging 5G technology and digital connection.

Highlighted with 34 tables and 83 figures, this 153-page report “North America Smart Airport Market 2020-2030 by Technology, Application (Landside, Terminal Side, Airside), Airport Type (2.0, 3.0, 4.0), Airport Size, Operation, and Country: Trend Forecast and Growth Opportunity” is based on a holistic research of the entire North America smart airport 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

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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 airport market in every aspect of the classification from perspectives of Technology, Application, Airport Type, Airport Size, Operation, and Country.

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.

Communication Systems

Wireless Systems

Near Field Communication, RFID & Bluetooth Systems

Lpwan & Wlan Systems

Security System

Air & Ground Traffic Control

Passenger, Cargo & Baggage Ground Handling Control

Endpoint Devices

Sensors as Endpoint Devices

Tags as Endpoint Devices

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Displays as Endpoint Devices

Cameras as Endpoint Devices

Wearables as Endpoint Devices

Data Storage

Cloud-based Data Storage

On-Premise Data Storage

Other Technology Segments

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.

Landside Applications

Smart Marketing

Advanced Vehicle Parking

Car Rental & Mass Transit

Security

Terminal Side Applications

Check-in Process

Cargo & Baggage Handling

Digital Video Surveillance & Management (DVM)

Passenger Experience

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Building Operations

Payment & Tokenization

Staff & Crew Management

Airside Applications

Air Traffic Management

Aircraft Maintenance

Aircraft Turnaround Management

Ground Support Equipment Management

Advanced Visual Docking Guidance System (A-VDGS)

E-Fence

Noise Monitoring

Resource Management

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

Airport 2.0

Airport 3.0

Airport 4.0

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

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Large Airports

Medium Airports

Small Airports

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

Aeronautical Operations

Content Management

Business Intelligence

Real-Time Services

Supply Chain Management

Non-Aeronautical Operations

Real-Time Services

Business Intelligence

Advanced Transport Services

Inventory Management

Fee Management

Resource Management

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

U.S.

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Canada

Mexico

For each country, detailed analysis and data for annual revenue ($ mn) are available for 2019-2030. The breakdown of key national markets by Technology, Application, and Airport Size 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 airport 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):
Amadeus IT Group SA
Ascent Technologies
Cisco Systems Inc
Daifuku Co., LTD.
Honeywell International Inc
Huawei Technologies Co., LTD.
IBM Corporation
Raytheon
Rockwell Collins Inc
Sabre Corporation
Siemens Ag
Sita
Smart Airport Systems (SAS)
T – Systems
Thales Group
United Technologies Corporation

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Siemens Ag
Sita
Smart Airport Systems (SAS)
T – Systems
Thales Group
United Technologies Corporation

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