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

https://marketpublishers.com/r/IF12E7079BBCEN.html
Date: October 2020
Pages: 123
Price: US$ 2,550.00 (Single User License)
ID: IF12E7079BBCEN

Abstracts

Internet of Things (IoT) and 5G are important enablers for smart cities. Asia Pacific smart cities IoT market will grow by 24.0% annually with a total addressable market cap of $1,693.9 billion over 2020-2030 owing to emerging technological advancements and increasing number of government initiatives for smart cities.

Highlighted with 33 tables and 57 figures, this 123-page report “IoT in Smart Cities: Asia Pacific 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 Asia Pacific 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

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Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter’s Fiver Forces

The trend and outlook of Asia Pacific 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 Asia Pacific smart cities IoT market in every aspect of the classification from perspectives of Offering, Product Type, Technology, Application, and Country.

Based on Offering, the Asia Pacific 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 Asia Pacific 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

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Network Management

Network Security

Other Product Types

Based on Technology, the Asia Pacific 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 Asia Pacific 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

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- Public Safety System
- Assisted Living Solution
- Other Citizen Services

Environmental Monitoring

Other Applications

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

- Japan
- China
- South Korea
- Australia
- India
- Rest of APAC (further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, and Sri Lanka)

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 Asia Pacific 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,

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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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