

Emerging Technologies in Smart Cities: Asia Pacific Market 2020-2030 by Technology (IoT, Cloud, AI, Big Data, 5G, Edge Computing), Deployment Mode, Application (Transportation, Utilities, Governance, Home & Building, Citizen Service) and Country

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Abstracts

Asia Pacific emerging technologies in smart cities market will grow by 32.2% annually with a total addressable market cap of \$6,970.3 billion over 2020-2030 owing to the rising urbanization & government initiatives, fast development of smart cities, and emerging technological advancements.

Highlighted with 41 tables and 76 figures, this 158-page report "Emerging Technologies in Smart Cities: Asia Pacific Market 2020-2030 by Technology (IoT, Cloud, AI, Big Data, 5G, Edge Computing), Deployment Mode, Application (Transportation, Utilities, Governance, Home & Building, Citizen Service) and Country" is based on a holistic research of the entire Asia Pacific emerging technologies in 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 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 emerging technologies in smart cities market in every aspect of the classification from perspectives of Technology, Deployment Mode, Application, and Country.

Based on Technology, the Asia Pacific market is segmented into the following submarkets with annual revenue (\$ bn) for 2019-2030 included in each section.

Internet of Things (IoT)

Satellite Network

Cellular Network

Radio Frequency Identification

Near Field Communication

Wi-Fi

Cloud Technology

Artificial Intelligence (AI)

Deep Machine Learning

Artificial Neural Network



Voice Recognition

Pattern Recognition

Natural Language Processing

Context Aware Processing

Other AI Technologies

Big Data Analytics

5G Technology
High Performance Computing
Edge Computing
Quantum Computing
Other Technologies

Based on Deployment Mode, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ bn) for 2019-2030 included in each section.

Cloud Based Deployment

On Premises Deployment

Based on Application, the Asia Pacific market is segmented into the following submarkets with annual revenue (\$ bn) 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

Smart Home & Building

Building Automation System

Other Governance Services



Energy Management Systems

Parking Management System

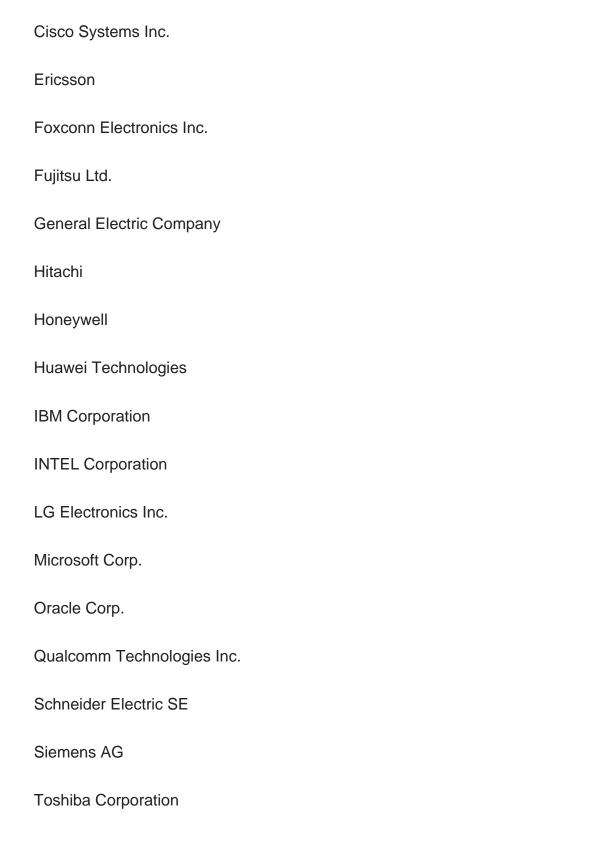
Emergency Management System

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 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) | 3 , |
| For each key country, detailed analysis and data for annual revenue (\$ bn) ar for 2019-2030. The breakdown of key national markets by Technology, Deplo Mode, and Application over the forecast years are also included. | |
| The report also covers current competitive scenario and the predicted trend; a profiles key vendors including market leaders and important emerging players | |
| Specifically, potential risks associated with investing in Asia Pacific emerging technologies in smart cities market are assayed quantitatively and qualitativel GMD's Risk Assessment System. According to the risk analysis and evaluation Success Factors (CSFs) are generated as a guidance to help investors & stock identify emerging opportunities, manage and minimize the risks, develop appropriate to the risks, develop appropriate models, and make wise strategies and decisions. | on, Critical ckholders |
| Key Players (this may not be a complete list and extra companies can be add request): | led upon |
| ABB Ltd. | |
| Accenture Plc | |
| Alphabet Inc. | |
| AT&T | |





(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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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.

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