

# **Asia Pacific Blockchain in Telecom Market 2020-2030 by Offering (Platform, Services), Type (Public, Private, Hybrid), Provider (Infrastructure, Middleware, Application), Application (OSS & BSS, Smart Contract, Identity, Payment, Connectivity), Organization Size (Large, SMEs), and Country: Trend Forecast and Growth Opportunity**

<https://marketpublishers.com/r/AC13A084632BEN.html>

Date: October 2021

Pages: 112

Price: US\$ 2,108.00 (Single User License)

ID: AC13A084632BEN

## **Abstracts**

Asia Pacific blockchain in telecom market will grow by 68.9% annually with a total addressable market cap of \$11.91 billion over 2021-2030 owing to the rising security concerns, high demand for fraud management, 5G implementation, and the increasing number of blockchain consortia.

Highlighted with 35 tables and 57 figures, this 112-page report “Asia Pacific Blockchain in Telecom Market 2020-2030 by Offering (Platform, Services), Type (Public, Private, Hybrid), Provider (Infrastructure, Middleware, Application), Application (OSS & BSS, Smart Contract, Identity, Payment, Connectivity), Organization Size (Large, SMEs), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Asia Pacific blockchain in telecom 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 2017-2019 and provides estimate for 2020 and forecast from 2021 till 2030 with 2019 as the base year (Year 2020 is not appropriate for research base due to the outbreak of COVID-19).

In-depth qualitative analyses include identification and investigation of the following

*Asia Pacific Blockchain in Telecom Market 2020-2030 by Offering (Platform, Services), Type (Public, Private, H...*

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 blockchain in telecom market in every aspect of the classification from perspectives of Offering, Type, Provider, Application, Organization Size, 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.

Platform

Services

Technology Advisory and Consulting

Deployment and Integration

Support and Maintenance

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

Public Blockchain

Consortium or Hybrid Blockchain

## Private or Permission Blockchain

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

### Infrastructure and Protocol Providers

Communication Solution

Cloud Storage Solution

Processing Solution

Security Protocol Solution

### Middleware Providers

Blockchain API

Encryption Solution

Other Software Glue

### Application and Solution Providers

Financial Application

Non-financial Application

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.

Streamlining OSS and BSS Processes

Smart Contract

Identity and Fraud Management

Payment and Billing

Secure Connectivity

Other Applications

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

Large Enterprises

Small and Medium Enterprises (SMEs)

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, Taiwan, and Philippines)

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

Key Players (this may not be a complete list and extra companies can be added upon request):

Amazon Web Services

Blockchain Foundry Inc.

Blockstream

Huawei Technologies Co., Ltd.

IBM Corporation

Microsoft Corporation

Oracle Corporation

SAP SE

ShoCard Inc. (Ping Identity)

Tbcasoft

(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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