

# Blockchain IoT Market by Component (Hardware (IoT Sensors & Crypto-Wallets), Software and Platform, and Services), Application (Smart Contract, Security, and Asset Tracking and Management), Organization Size, Vertical, and Region - Global Forecast to 2026

<https://marketpublishers.com/r/BFCC768497BEN.html>

Date: March 2021

Pages: 264

Price: US\$ 4,950.00 (Single User License)

ID: BFCC768497BEN

## Abstracts

The global blockchain IoT market size is projected to grow from USD 258 million in 2020 to USD 2,409 million by 2026, at a Compound Annual Growth Rate (CAGR) of 45.1% during the forecast period. The growing need for IoT security, simplified processes supported with transparency and immutability, and high adoption of blockchain-based IoT solutions using smart contracts and AI is expected to surge demand for blockchain IoT market globally.

By component, the software and platform segment to grow at a higher CAGR during the forecast period

The software for blockchain IoT connects network-based requests placed by users for accessing backend data to the network. The blockchain software components consist of node application, consensus mechanism, virtual machines, and shared ledger. Blockchain helps cumulate technical and business information, fraud detection results, and user behavior data with the rest of the enterprise architecture via real-time demand tools. Software tools help visualize insights for quick and simple data gathering and enhanced predictive capabilities. A blockchain software integrated with IoT ensures secure device communication. The blockchain IoT platform is expected to witness wide adoption during the forecast period as an increasing number of enterprises of all sizes are realizing the benefits offered by this platform. The blockchain IoT software helps enterprises carry out complex tasks in a decentralized digital economy to avert risks, enable secure transactions, and optimize their daily operations, leading to reduced

operational costs. This need for increased efficiency and security is expected to drive the adoption of the blockchain IoT market in the future.

By application, the asset tracking and management segment to register the highest growth rate during the forecast period

Merging IoT with blockchain can not only increase operational efficiency but also ensures a more secure environment. The symphony of IoT and blockchain technology is tremendously contributing to the growth of industries, such as healthcare, transportation, energy and utilities, and supply chain management in asset tracking and management. Asset management is primarily used for planning assets, improving real-time communication, monitoring asset condition, and proactively managing enterprise assets. The blockchain-backed IoT asset tracking and management application drives transparency along clients' supply chains. The combined power of IoT and blockchain helps detect patterns, malfunctions, and anomalies to optimize processes, faster transaction processing, enhanced supply chain traceability, and cost-efficiency.

Asia Pacific to register the highest growth rate during the forecast period

Asia Pacific (APAC) has witnessed an advanced and dynamic adoption of new technologies and is expected to record the highest CAGR in the global Blockchain IoT market during the forecast period. The Blockchain IoT market in Asia Pacific (APAC) is projected to grow at the highest CAGR during the forecast period. APAC countries are increasingly investing in blockchain IoT projects. The region comprises emerging economies, such as ANZ, China, Japan, Singapore, and rest of APAC countries. With the proliferation of IoT in the APAC region, security and fraud concerns have risen; the integration of blockchain with IoT would enhance enterprise databases' trust and security. Enterprises in the APAC region are embracing blockchain technologies. Companies operating in APAC would benefit from the flexible economic conditions, industrialization-motivated policies, political transformation, and the growing digitalization, which is expected to have a significant impact on the business community and drive the blockchain IoT market growth.

By Company Type: Tier 1 – 24%, Tier 2 – 20%, and Tier 3 – 56%

By Designation: C-level – 38%, D-level – 28%, and Others – 34%

By Region: North America – 65%, Europe – 20%, Asia Pacific – 12%, RoW – 3%

Key and innovative vendors in the Blockchain IoT market include IBM (US), Microsoft (US), Intel (US), Amazon Web Services (US), Huawei (China), Cisco (US), SAP (Germany), Ethereum Foundation (Switzerland), The Linux Foundation (US), R3 (US), Arctouch (US), Waltonchain (China), Helium (US), Factom (US), HYPR (US), Chronicled (US), KrypC (India), IoTeX (Singapore), Discovery (Malta), Iota (Germany), Atonomi (US), Xage (US), Ambrosus (Estonia), NetObjex (US), and Grid+ (US).

### Research Coverage

The market study covers the Blockchain IoT market size across segments. It aims at estimating the market size and the growth potential of this market across different segments by technology, by component, by application, by deployment mode, by organization size, by vertical, and by region. The study also includes an in-depth competitive analysis of the key market players, along with their company profiles, key observations related to product and business offerings, recent developments, and key market strategies.

### Key Benefits of Buying the Report

The report will help the market leaders/new entrants with information on the revenue numbers' closest approximations for the overall Blockchain IoT market and its sub-segments. This report will help stakeholders understand the competitive landscape and gain more insights to better position their businesses and plan suitable go-to-market strategies. The report will also help stakeholders understand the market's pulse and provide them with information on key market drivers, restraints, challenges, and opportunities.

## Contents

### 1 INTRODUCTION

#### 1.1 INTRODUCTION TO COVID-19

#### 1.2 COVID-19 HEALTH ASSESSMENT

##### FIGURE 1 COVID-19: GLOBAL PROPAGATION

##### FIGURE 2 COVID-19 PROPAGATION: SELECT COUNTRIES

#### 1.3 COVID-19 ECONOMIC ASSESSMENT

##### FIGURE 3 REVISED GROSS DOMESTIC PRODUCT FORECASTS FOR SELECT G20 COUNTRIES IN 2020

##### 1.3.1 COVID-19 ECONOMIC IMPACT—SCENARIO ASSESSMENT

##### FIGURE 4 CRITERIA IMPACTING GLOBAL ECONOMY

##### FIGURE 5 SCENARIOS IN TERMS OF RECOVERY OF GLOBAL ECONOMY

#### 1.4 OBJECTIVES OF THE STUDY

#### 1.5 MARKET DEFINITION

##### 1.5.1 INCLUSIONS AND EXCLUSIONS

#### 1.6 MARKET SCOPE

##### 1.6.1 MARKET SEGMENTATION

##### 1.6.2 REGIONS COVERED

##### 1.6.3 YEARS CONSIDERED FOR THE STUDY

#### 1.7 CURRENCY CONSIDERED

##### TABLE 1 USD EXCHANGE RATES, 2018–2020

#### 1.8 STAKEHOLDERS

#### 1.9 SUMMARY OF CHANGES

### 2 RESEARCH METHODOLOGY

#### 2.1 RESEARCH DATA

##### FIGURE 6 BLOCKCHAIN IOT MARKET: RESEARCH DESIGN

##### 2.1.1 SECONDARY DATA

##### 2.1.2 PRIMARY DATA

##### 2.1.2.1 Breakup of primary profiles

##### 2.1.2.2 Key industry insights

#### 2.2 DATA TRIANGULATION

#### 2.3 MARKET SIZE ESTIMATION

##### FIGURE 7 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 1 (SUPPLY SIDE) ANALYSIS

##### FIGURE 8 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 1 (SUPPLY

SIDE): REVENUE FROM HARDWARE, SOFTWARE AND PLATFORM, AND SERVICES OF BLOCKCHAIN IOT VENDORS

FIGURE 9 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 2, BOTTOM-UP (SUPPLY SIDE): COLLECTIVE REVENUE FROM ALL HARDWARE, SOFTWARE AND PLATFORM, AND SERVICES OF BLOCKCHAIN IOT VENDORS

FIGURE 10 MARKET SIZE ESTIMATION METHODOLOGY: ILLUSTRATION OF COMPANY REVENUE ESTIMATION

FIGURE 11 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 3, TOP DOWN (DEMAND SIDE): SHARE OF BLOCKCHAIN IOT IN THE OVERALL INFORMATION TECHNOLOGY MARKET

FIGURE 12 MARKET SIZE ESTIMATION METHODOLOGY (DEMAND SIDE): BLOCKCHAIN IOT MARKET ESTIMATIONS THROUGH VERTICALS

2.4 IMPLICATION OF COVID-19 ON THE BLOCKCHAIN IOT MARKET

FIGURE 13 MARKET SIZE ESTIMATION METHODOLOGY: COVID-19 BLOCKCHAIN IOT MARKET

2.4.1 IMPACT OF THE COVID-19 PANDEMIC

2.5 MARKET FORECAST

TABLE 2 FACTOR ANALYSIS

2.6 COMPETITIVE EVALUATION MATRIX METHODOLOGY

FIGURE 14 COMPETITIVE EVALUATION MATRIX: CRITERIA WEIGHTAGE

2.7 STARTUP/SME EVALUATION MATRIX METHODOLOGY

FIGURE 15 STARTUP/SME EVALUATION MATRIX: CRITERIA WEIGHTAGE

2.8 ASSUMPTIONS FOR THE STUDY

2.9 LIMITATIONS OF THE STUDY

### **3 EXECUTIVE SUMMARY**

FIGURE 16 BLOCKCHAIN IOT MARKET AND Y-O-Y GROWTH, 2018–2021

FIGURE 17 GLOBAL BLOCKCHAIN IOT MARKET TO WITNESS A DECLINE IN GROWTH DURING THE FORECAST PERIOD

FIGURE 18 SEGMENTS WITH HIGH GROWTH RATES DURING THE FORECAST PERIOD

FIGURE 19 BLOCKCHAIN IOT MARKET: REGIONAL SNAPSHOT

FIGURE 20 GEOGRAPHIC DISTRIBUTION OF THE BLOCKCHAIN IOT MARKET, 2020 VS 2026

### **4 PREMIUM INSIGHTS**

4.1 ATTRACTIVE OPPORTUNITIES IN THE BLOCKCHAIN IOT MARKET

FIGURE 21 SIMPLIFICATION OF PROCESSES ALONG WITH TRANSPARENCY AND IMMUTABILITY TO DRIVE THE BLOCKCHAIN IOT MARKET GROWTH

4.2 BLOCKCHAIN IOT MARKET, BY COMPONENT

FIGURE 22 SOFTWARE AND PLATFORM SEGMENT TO ACCOUNT FOR THE HIGHEST MARKET SHARE DURING THE FORECAST PERIOD

4.3 BLOCKCHAIN IOT MARKET, BY HARDWARE

FIGURE 23 IOT SENSORS SEGMENT TO ACCOUNT FOR A HIGHER MARKET SHARE DURING THE FORECAST PERIOD

4.4 BLOCKCHAIN IOT MARKET, BY SERVICE

FIGURE 24 SUPPORT AND MAINTENANCE SERVICES SEGMENT TO ACCOUNT FOR A HIGHER MARKET SHARE DURING THE FORECAST PERIOD

4.5 BLOCKCHAIN IOT MARKET, BY ORGANIZATION SIZE

FIGURE 25 LARGE ENTERPRISES SEGMENT TO LEAD THE BLOCKCHAIN IOT MARKET DURING THE FORECAST PERIOD

4.6 BLOCKCHAIN IOT MARKET, BY APPLICATION

FIGURE 26 SECURITY SEGMENT TO HAVE THE HIGHEST MARKET SHARE DURING THE FORECAST PERIOD

4.7 BLOCKCHAIN IOT MARKET, BY VERTICAL

FIGURE 27 TRANSPORTATION AND LOGISTICS SEGMENT TO LEAD THE BLOCKCHAIN IOT MARKET DURING THE FORECAST PERIOD

4.8 MARKET INVESTMENT SCENARIO

FIGURE 28 ASIA PACIFIC TO EMERGE AS THE BEST MARKET FOR INVESTMENTS DURING THE FORECAST PERIOD

## **5 MARKET OVERVIEW**

### **5.1 MARKET DYNAMICS**

FIGURE 29 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES: BLOCKCHAIN IOT MARKET

#### **5.1.1 DRIVERS**

5.1.1.1 Growing need for IoT security

FIGURE 30 TYPE OF IOT SECURITY BREACH, 2016–2019

5.1.1.2 Simplification of processes along with transparency and immutability

5.1.1.3 Low operational costs

#### **5.1.2 RESTRAINTS**

5.1.2.1 Limited number of blockchain IoT experts

5.1.2.2 Uncertain regulatory and compliance environment

5.1.2.3 Scalability, processing power, and storage issues

#### **5.1.3 OPPORTUNITIES**

5.1.3.1 Higher adoption of blockchain-based IoT solutions using smart contracts and AI

5.1.3.2 Combating deepfake content using blockchain

5.1.4 CHALLENGES

5.1.4.1 Lack of awareness related to blockchain-IoT technology

5.1.4.2 Security, privacy, and control of blockchain transactions

FIGURE 31 BLOCKCHAIN HACKS, 2020

5.2 COVID-19-DRIVEN MARKET DYNAMICS

5.2.1 DRIVERS AND OPPORTUNITIES

FIGURE 32 BLOCKCHAIN IOT MARKET: CUMULATIVE GROWTH FROM DRIVERS

FIGURE 33 BLOCKCHAIN IOT MARKET: CUMULATIVE GROWTH FROM OPPORTUNITIES

5.2.2 RESTRAINTS AND CHALLENGES

FIGURE 34 BLOCKCHAIN IOT MARKET: CUMULATIVE DECLINE DUE TO RESTRAINTS AND CHALLENGES

5.2.3 CUMULATIVE GROWTH ANALYSIS

5.3 VALUE CHAIN ANALYSIS

FIGURE 35 VALUE CHAIN ANALYSIS

5.4 BLOCKCHAIN ECOSYSTEM

FIGURE 36 BLOCKCHAIN PROVIDER ECOSYSTEM

FIGURE 37 BLOCKCHAIN IOT PROJECT ECOSYSTEM

5.5 AVERAGE SELLING PRICE/PRICING MODEL, 2019-2020

FIGURE 38 2019-2020 AVERAGE SELLING PRICE MODEL

5.5.1 IOT SENSORS AND CRYPTO-WALLETS AVERAGE SELLING PRICE

FIGURE 39 IOT SENSORS AVERAGE SELLING PRICE TREND

FIGURE 40 CRYPTO-WALLETS AVERAGE SELLING PRICE TREND

5.6 TECHNOLOGY ANALYSIS

5.6.1 BIG DATA ANALYTICS

5.6.2 CLOUD

5.6.3 OTHER TECHNOLOGIES

5.7 REVENUE SHIFT – YC/YCC SHIFT

FIGURE 41 YC/YCC SHIFT

5.8 PATENT ANALYSIS

FIGURE 42 BLOCKCHAIN PATENT APPLICATIONS PER YEAR

FIGURE 43 TOP BLOCKCHAIN APPLICATION AREAS

5.8.1 BLOCKCHAIN IOT PATENTS

TABLE 3 BLOCKCHAIN IOT PATENTS

5.9 PORTER'S FIVE FORCES MODEL ANALYSIS

FIGURE 44 BLOCKCHAIN IOT MARKET: PORTER'S FIVE FORCE ANALYSIS

- 5.9.1 THREAT OF NEW ENTRANTS
- 5.9.2 THREAT OF SUBSTITUTES
- 5.9.3 BARGAINING POWER OF SUPPLIERS
- 5.9.4 BARGAINING POWER OF BUYERS
- 5.9.5 INTENSITY OF COMPETITIVE RIVALRY
- 5.10 BLOCKCHAIN ASSOCIATIONS AND CONSORTIUMS
  - 5.10.1 ENTERPRISE ETHEREUM ALLIANCE
  - 5.10.2 HYPERLEDGER CONSORTIUM
  - 5.10.3 GLOBAL BLOCKCHAIN BUSINESS COUNCIL
  - 5.10.4 BLOCKCHAIN COLLABORATIVE CONSORTIUM
  - 5.10.5 R3CEV BLOCKCHAIN CONSORTIUM
  - 5.10.6 CONTINUOUS LINKED SETTLEMENT GROUP
  - 5.10.7 GLOBAL PAYMENTS STEERING GROUP
  - 5.10.8 FINANCIAL BLOCKCHAIN SHENZHEN CONSORTIUM
  - 5.10.9 CULEDGER
  - 5.10.10 WALL STREET BLOCKCHAIN ALLIANCE
  - 5.10.11 OTHER BLOCKCHAIN ASSOCIATIONS
- 5.11 USE CASES
  - 5.11.1 AQUAI, A SMART WATER COMPANY, LEVERAGED NETOBJEX'S DIGITAL TWIN PLATFORM
  - 5.11.2 CARREFOUR SA JOINED IBM'S BLOCKCHAIN-BASED FOOD TRUST NETWORK
  - 5.11.3 THE VIRGIN DIAMOND USED NETOBJEX'S DIGITAL TWIN PLATFORM
  - 5.11.4 GE AVIATION'S DIGITAL GROUP STREAMLINED TRACKING OF AIRCRAFT PARTS WITH MICROSOFT AZURE BLOCKCHAIN
  - 5.11.5 CURRY & COMPANY TEAMED UP WITH INTEL'S INTEGRATED BLOCKCHAIN-BASED IOT SOLUTION TO TRACK PERISHABLE GOODS
  - 5.11.6 BUMBLE BEE SEAFOODS COLLABORATED WITH SAP TO TRACE THE FISH SUPPLY CHAIN IN AN INDONESIAN VILLAGE

## **6 BLOCKCHAIN IOT MARKET, BY COMPONENT**

### 6.1 INTRODUCTION

FIGURE 45 SOFTWARE AND PLATFORM SEGMENT TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

TABLE 4 BLOCKCHAIN IOT MARKET SIZE, BY COMPONENT, 2018–2026 (USD THOUSAND)

TABLE 5 COMPONENT: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)



## 6.2 HARDWARE

### 6.2.1 HARDWARE: BLOCKCHAIN IOT MARKET DRIVERS

### 6.2.2 HARDWARE: COVID-19 IMPACT

FIGURE 46 IOT SENSORS SEGMENT TO GROW AT A HIGHER CAGR DURING THE FORECAST PERIOD

TABLE 6 BLOCKCHAIN IOT MARKET SIZE, BY HARDWARE, 2018–2026 (USD THOUSAND)

TABLE 7 HARDWARE: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

TABLE 8 BLOCKCHAIN IOT MARKET SIZE, BY HARDWARE, 2018–2026 (THOUSAND UNITS)

### 6.2.3 IOT SENSORS

TABLE 9 IOT SENSORS: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

#### 6.2.3.1 Motion Sensors

#### 6.2.3.2 GPS

#### 6.2.3.3 Temperature Sensors

#### 6.2.3.4 Vehicle Information

#### 6.2.3.5 Connected Devices

### 6.2.4 CRYPTO WALLETS

TABLE 10 CRYPTO WALLETS: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

## 6.3 SOFTWARE AND PLATFORM

### 6.3.1 SOFTWARE AND PLATFORM: BLOCKCHAIN IOT MARKET DRIVERS

### 6.3.2 SOFTWARE AND PLATFORM: COVID-19 IMPACT

TABLE 11 SOFTWARE AND PLATFORM: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

## 6.4 SERVICES

### 6.4.1 SERVICES: BLOCKCHAIN IOT MARKET DRIVERS

### 6.4.2 SERVICES: COVID-19 IMPACT

FIGURE 47 DEVELOPMENT AND INTEGRATION SERVICES SEGMENT TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

TABLE 12 BLOCKCHAIN IOT MARKET SIZE, BY SERVICE, 2018–2026 (USD THOUSAND)

TABLE 13 SERVICES: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

### 6.4.3 TECHNOLOGY ADVISORY AND CONSULTING SERVICES

TABLE 14 TECHNOLOGY ADVISORY AND CONSULTING SERVICES: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

#### 6.4.4 DEVELOPMENT AND INTEGRATION SERVICES

TABLE 15 DEVELOPMENT AND INTEGRATION SERVICES: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

#### 6.4.5 SUPPORT AND MAINTENANCE

TABLE 16 SUPPORT AND MAINTENANCE: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

### **7 BLOCKCHAIN IOT MARKET, BY ORGANIZATION SIZE**

#### 7.1 INTRODUCTION

FIGURE 48 SMALL AND MEDIUM-SIZED ENTERPRISES SEGMENT TO GROW AT A HIGHER CAGR DURING THE FORECAST PERIOD

TABLE 17 BLOCKCHAIN IOT MARKET SIZE, BY ORGANIZATION SIZE, 2018–2026 (USD THOUSAND)

TABLE 18 ORGANIZATION SIZE: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

#### 7.2 LARGE ENTERPRISES

##### 7.2.1 LARGE ENTERPRISES: BLOCKCHAIN IOT MARKET DRIVERS

TABLE 19 LARGE ENTERPRISES: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

##### 7.2.2 LARGE ENTERPRISES: COVID-19 IMPACT

#### 7.3 SMALL AND MEDIUM-SIZED ENTERPRISES

7.3.1 SMALL AND MEDIUM-SIZED ENTERPRISES: BLOCKCHAIN IOT MARKET DRIVERS

##### 7.3.2 SMALL AND MEDIUM-SIZED ENTERPRISES: COVID-19 IMPACT

TABLE 20 SMALL AND MEDIUM-SIZED ENTERPRISES: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

### **8 BLOCKCHAIN IOT MARKET, BY APPLICATION**

#### 8.1 INTRODUCTION

FIGURE 49 ASSET TRACKING AND MANAGEMENT SEGMENT TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

TABLE 21 BLOCKCHAIN IOT MARKET SIZE, BY APPLICATION, 2018–2026 (USD THOUSAND)

TABLE 22 APPLICATION: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

#### 8.2 SMART CONTRACTS

##### 8.2.1 SMART CONTRACTS: BLOCKCHAIN IOT MARKET DRIVERS

### 8.2.2 SMART CONTRACTS: COVID-19 IMPACT

TABLE 23 SMART CONTRACTS: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

## 8.3 SECURITY

### 8.3.1 SECURITY: BLOCKCHAIN IOT MARKET DRIVERS

### 8.3.2 SECURITY: COVID-19 IMPACT

TABLE 24 SECURITY: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

## 8.4 DATA SHARING/COMMUNICATION

### 8.4.1 DATA SHARING/COMMUNICATION: BLOCKCHAIN IOT MARKET DRIVERS

### 8.4.2 DATA SHARING/COMMUNICATION: COVID-19 IMPACT

TABLE 25 DATA SHARING/COMMUNICATION: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

## 8.5 ASSET TRACKING AND MANAGEMENT

8.5.1 ASSET TRACKING AND MANAGEMENT: BLOCKCHAIN IOT MARKET DRIVERS

### 8.5.2 ASSET TRACKING AND MANAGEMENT: COVID-19 IMPACT

TABLE 26 ASSET TRACKING AND MANAGEMENT: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

## 8.6 OTHER APPLICATIONS

TABLE 27 OTHER APPLICATIONS: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

## **9 BLOCKCHAIN IOT MARKET, BY VERTICAL**

### 9.1 INTRODUCTION

FIGURE 50 BUILDING MANAGEMENT SEGMENT TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

TABLE 28 BLOCKCHAIN IOT MARKET SIZE, BY VERTICAL, 2018–2026 (USD THOUSAND)

TABLE 29 VERTICAL: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

### 9.2 ENERGY AND UTILITIES

#### 9.2.1 ENERGY AND UTILITIES: BLOCKCHAIN IOT MARKET DRIVERS

#### 9.2.2 ENERGY AND UTILITIES: COVID-19 IMPACT

TABLE 30 ENERGY AND UTILITIES: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

### 9.3 TRANSPORTATION AND LOGISTICS

#### 9.3.1 TRANSPORTATION AND LOGISTICS: BLOCKCHAIN IOT MARKET DRIVERS

### 9.3.2 TRANSPORTATION AND LOGISTICS: COVID-19 IMPACT

TABLE 31 TRANSPORTATION AND LOGISTICS: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

## 9.4 MANUFACTURING

### 9.4.1 MANUFACTURING: BLOCKCHAIN IOT MARKET DRIVERS

### 9.4.2 MANUFACTURING: COVID-19 IMPACT

TABLE 32 MANUFACTURING: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

## 9.5 BUILDING MANAGEMENT

### 9.5.1 BUILDING MANAGEMENT: BLOCKCHAIN IOT MARKET DRIVERS

TABLE 33 BUILDING MANAGEMENT: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

## 9.6 HEALTHCARE

### 9.6.1 HEALTHCARE: BLOCKCHAIN IOT MARKET DRIVERS

### 9.6.2 HEALTHCARE: COVID-19 IMPACT

TABLE 34 HEALTHCARE: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

## 9.7 RETAIL

### 9.7.1 RETAIL: BLOCKCHAIN IOT MARKET DRIVERS

### 9.7.2 RETAIL: COVID-19 IMPACT

TABLE 35 RETAIL: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

## 9.8 WEARABLE AND MOBILE DEVICES

### 9.8.1 WEARABLE AND MOBILE DEVICES: BLOCKCHAIN IOT MARKET DRIVERS

### 9.8.2 WEARABLE AND MOBILE DEVICES: COVID-19 IMPACT

TABLE 36 WEARABLE AND MOBILE DEVICES: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

## 9.9 SMART CITY

### 9.9.1 SMART CITY: BLOCKCHAIN IOT MARKET DRIVERS

### 9.9.2 SMART CITY: COVID-19 IMPACT

TABLE 37 SMART CITY: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

## 9.10 OTHER VERTICALS

TABLE 38 OTHER VERTICALS: BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

# 10 BLOCKCHAIN IOT MARKET, BY REGION

## 10.1 INTRODUCTION

FIGURE 51 ASIA PACIFIC TO ACCOUNT FOR THE HIGHEST CAGR DURING THE FORECAST PERIOD

FIGURE 52 SINGAPORE TO ACCOUNT FOR THE HIGHEST CAGR DURING THE FORECAST PERIOD

FIGURE 53 ASIA PACIFIC: HOTSPOT FOR INVESTMENTS DURING THE FORECAST PERIOD

TABLE 39 BLOCKCHAIN IOT MARKET SIZE, BY REGION, 2018–2026 (USD THOUSAND)

## 10.2 NORTH AMERICA

10.2.1 NORTH AMERICA: BLOCKCHAIN IOT MARKET DRIVERS

10.2.2 NORTH AMERICA: COVID-19 IMPACT

10.2.3 NORTH AMERICA: REGULATORY LANDSCAPE

FIGURE 54 NORTH AMERICA: MARKET SNAPSHOT

FIGURE 55 SOFTWARE AND PLATFORM SEGMENT TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD IN NORTH AMERICA

TABLE 40 NORTH AMERICA: BLOCKCHAIN IOT MARKET SIZE, BY COMPONENT, 2018–2026 (USD THOUSAND)

TABLE 41 NORTH AMERICA: BLOCKCHAIN IOT MARKET SIZE, BY HARDWARE, 2018–2026 (USD THOUSAND)

TABLE 42 NORTH AMERICA: BLOCKCHAIN IOT MARKET SIZE, BY SERVICE, 2018–2026 (USD THOUSAND)

TABLE 43 NORTH AMERICA: BLOCKCHAIN IOT MARKET SIZE, BY ORGANIZATION SIZE, 2018–2026 (USD THOUSAND)

TABLE 44 NORTH AMERICA: BLOCKCHAIN IOT MARKET SIZE, BY APPLICATION, 2018–2026 (USD THOUSAND)

TABLE 45 NORTH AMERICA: BLOCKCHAIN IOT MARKET SIZE, BY VERTICAL, 2018–2026 (USD THOUSAND)

FIGURE 56 NORTH AMERICA: COUNTRY-WISE ANALYSIS

TABLE 46 NORTH AMERICA: BLOCKCHAIN IOT MARKET SIZE, BY COUNTRY, 2018–2026 (USD THOUSAND)

### 10.2.4 UNITED STATES

TABLE 47 UNITED STATES: BLOCKCHAIN IOT MARKET SIZE, BY COMPONENT, 2018–2026 (USD THOUSAND)

TABLE 48 UNITED STATES: BLOCKCHAIN IOT MARKET SIZE, BY HARDWARE, 2018–2026 (USD THOUSAND)

TABLE 49 UNITED STATES: BLOCKCHAIN IOT MARKET SIZE, BY SERVICE, 2018–2026 (USD THOUSAND)

TABLE 50 UNITED STATES: BLOCKCHAIN IOT MARKET SIZE, BY ORGANIZATION SIZE, 2018–2026 (USD THOUSAND)

TABLE 51 UNITED STATES: BLOCKCHAIN IOT MARKET SIZE, BY APPLICATION, 2018–2026 (USD THOUSAND)

TABLE 52 UNITED STATES: BLOCKCHAIN IOT MARKET SIZE, BY VERTICAL, 2018–2026 (USD THOUSAND)

#### 10.2.5 CANADA

TABLE 53 CANADA: BLOCKCHAIN IOT MARKET SIZE, BY COMPONENT, 2018–2026 (USD THOUSAND)

TABLE 54 CANADA: BLOCKCHAIN IOT MARKET SIZE, BY HARDWARE, 2018–2026 (USD THOUSAND)

TABLE 55 CANADA: BLOCKCHAIN IOT MARKET SIZE, BY SERVICE, 2018–2026 (USD THOUSAND)

TABLE 56 CANADA: BLOCKCHAIN IOT MARKET SIZE, BY ORGANIZATION SIZE, 2018–2026 (USD THOUSAND)

TABLE 57 CANADA: BLOCKCHAIN IOT MARKET SIZE, BY APPLICATION, 2018–2026 (USD THOUSAND)

TABLE 58 CANADA: BLOCKCHAIN IOT MARKET SIZE, BY VERTICAL, 2018–2026 (USD THOUSAND)

#### 10.3 EUROPE

##### 10.3.1 EUROPE: BLOCKCHAIN IOT MARKET DRIVERS

##### 10.3.2 EUROPE: COVID-19 IMPACT

##### 10.3.3 EUROPE: REGULATORY LANDSCAPE

FIGURE 57 SOFTWARE AND PLATFORM SEGMENT TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD IN EUROPE

TABLE 59 EUROPE: BLOCKCHAIN IOT MARKET SIZE, BY COMPONENT, 2018–2026 (USD THOUSAND)

TABLE 60 EUROPE: BLOCKCHAIN IOT MARKET SIZE, BY HARDWARE, 2018–2026 (USD THOUSAND)

TABLE 61 EUROPE: BLOCKCHAIN IOT MARKET SIZE, BY SERVICE, 2018–2026 (USD THOUSAND)

TABLE 62 EUROPE: BLOCKCHAIN IOT MARKET SIZE, BY ORGANIZATION SIZE, 2018–2026 (USD THOUSAND)

TABLE 63 EUROPE: BLOCKCHAIN IOT MARKET SIZE, BY APPLICATION, 2018–2026 (USD THOUSAND)

TABLE 64 EUROPE: BLOCKCHAIN IOT MARKET SIZE, BY VERTICAL, 2018–2026 (USD THOUSAND)

FIGURE 58 EUROPE: COUNTRY-WISE ANALYSIS

TABLE 65 EUROPE: BLOCKCHAIN IOT MARKET SIZE, BY COUNTRY, 2018–2026 (USD THOUSAND)

#### 10.3.4 UNITED KINGDOM

TABLE 66 UNITED KINGDOM: BLOCKCHAIN IOT MARKET SIZE, BY COMPONENT, 2018–2026 (USD THOUSAND)

TABLE 67 UNITED KINGDOM: BLOCKCHAIN IOT MARKET SIZE, BY HARDWARE, 2018–2026 (USD THOUSAND)

TABLE 68 UNITED KINGDOM: BLOCKCHAIN IOT MARKET SIZE, BY SERVICE, 2018–2026 (USD THOUSAND)

TABLE 69 UNITED KINGDOM: BLOCKCHAIN IOT MARKET SIZE, BY ORGANIZATION SIZE, 2018–2026 (USD THOUSAND)

TABLE 70 UNITED KINGDOM: BLOCKCHAIN IOT MARKET SIZE, BY APPLICATION, 2018–2026 (USD THOUSAND)

TABLE 71 UNITED KINGDOM: BLOCKCHAIN IOT MARKET SIZE, BY VERTICAL, 2018–2026 (USD THOUSAND)

#### 10.3.5 GERMANY

TABLE 72 GERMANY: BLOCKCHAIN IOT MARKET SIZE, BY COMPONENT, 2018–2026 (USD THOUSAND)

TABLE 73 GERMANY: BLOCKCHAIN IOT MARKET SIZE, BY HARDWARE, 2018–2026 (USD THOUSAND)

TABLE 74 GERMANY: BLOCKCHAIN IOT MARKET SIZE, BY SERVICE, 2018–2026 (USD THOUSAND)

TABLE 75 GERMANY: BLOCKCHAIN IOT MARKET SIZE, BY ORGANIZATION SIZE, 2018–2026 (USD THOUSAND)

TABLE 76 GERMANY: BLOCKCHAIN IOT MARKET SIZE, BY APPLICATION, 2018–2026 (USD THOUSAND)

TABLE 77 GERMANY: BLOCKCHAIN IOT MARKET SIZE, BY VERTICAL, 2018–2026 (USD THOUSAND)

#### 10.3.6 FRANCE

TABLE 78 FRANCE: BLOCKCHAIN IOT MARKET SIZE, BY COMPONENT, 2018–2026 (USD THOUSAND)

TABLE 79 FRANCE: BLOCKCHAIN IOT MARKET SIZE, BY HARDWARE, 2018–2026 (USD THOUSAND)

TABLE 80 FRANCE: BLOCKCHAIN IOT MARKET SIZE, BY SERVICE, 2018–2026 (USD THOUSAND)

TABLE 81 FRANCE: BLOCKCHAIN IOT MARKET SIZE, BY ORGANIZATION SIZE, 2018–2026 (USD THOUSAND)

TABLE 82 FRANCE: BLOCKCHAIN IOT MARKET SIZE, BY APPLICATION, 2018–2026 (USD THOUSAND)

TABLE 83 FRANCE: BLOCKCHAIN IOT MARKET SIZE, BY VERTICAL, 2018–2026 (USD THOUSAND)

#### 10.3.7 REST OF EUROPE

TABLE 84 REST OF EUROPE: BLOCKCHAIN IOT MARKET SIZE, BY COMPONENT, 2018–2026 (USD THOUSAND)

TABLE 85 REST OF EUROPE: BLOCKCHAIN IOT MARKET SIZE, BY HARDWARE, 2018–2026 (USD THOUSAND)

TABLE 86 REST OF EUROPE: BLOCKCHAIN IOT MARKET SIZE, BY SERVICE, 2018–2026 (USD THOUSAND)

TABLE 87 REST OF EUROPE: BLOCKCHAIN IOT MARKET SIZE, BY ORGANIZATION SIZE, 2018–2026 (USD THOUSAND)

TABLE 88 REST OF EUROPE: BLOCKCHAIN IOT MARKET SIZE, BY APPLICATION, 2018–2026 (USD THOUSAND)

TABLE 89 REST OF EUROPE: BLOCKCHAIN IOT MARKET SIZE, BY VERTICAL, 2018–2026 (USD THOUSAND)

#### 10.4 ASIA PACIFIC

10.4.1 ASIA PACIFIC: BLOCKCHAIN IOT MARKET DRIVERS

10.4.2 ASIA PACIFIC: COVID-19 IMPACT

10.4.3 ASIA PACIFIC: REGULATORY LANDSCAPE

FIGURE 59 ASIA PACIFIC: MARKET SNAPSHOT

FIGURE 60 SERVICES SEGMENT TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD IN ASIA PACIFIC

TABLE 90 ASIA PACIFIC: BLOCKCHAIN IOT MARKET SIZE, BY COMPONENT, 2018–2026 (USD THOUSAND)

TABLE 91 ASIA PACIFIC: BLOCKCHAIN IOT MARKET SIZE, BY HARDWARE, 2018–2026 (USD THOUSAND)

TABLE 92 ASIA PACIFIC: BLOCKCHAIN IOT MARKET SIZE, BY SERVICE, 2018–2026 (USD THOUSAND)

TABLE 93 ASIA PACIFIC: BLOCKCHAIN IOT MARKET SIZE, BY ORGANIZATION SIZE, 2018–2026 (USD THOUSAND)

TABLE 94 ASIA PACIFIC: BLOCKCHAIN IOT MARKET SIZE, BY APPLICATION, 2018–2026 (USD THOUSAND)

TABLE 95 ASIA PACIFIC: BLOCKCHAIN IOT MARKET SIZE, BY VERTICAL, 2018–2026 (USD THOUSAND)

FIGURE 61 ASIA PACIFIC: COUNTRY-WISE ANALYSIS

TABLE 96 ASIA PACIFIC: BLOCKCHAIN IOT MARKET SIZE, BY COUNTRY, 2018–2026 (USD THOUSAND)

10.4.4 AUSTRALIA AND NEW ZEALAND

TABLE 97 AUSTRALIA AND NEW ZEALAND: BLOCKCHAIN IOT MARKET SIZE, BY COMPONENT, 2018–2026 (USD THOUSAND)

TABLE 98 AUSTRALIA AND NEW ZEALAND: BLOCKCHAIN IOT MARKET SIZE, BY HARDWARE, 2018–2026 (USD THOUSAND)



TABLE 99 AUSTRALIA AND NEW ZEALAND: BLOCKCHAIN IOT MARKET SIZE, BY SERVICE, 2018–2026 (USD THOUSAND)

TABLE 100 AUSTRALIA AND NEW ZEALAND: BLOCKCHAIN IOT MARKET SIZE, BY ORGANIZATION SIZE, 2018–2026 (USD THOUSAND)

TABLE 101 AUSTRALIA AND NEW ZEALAND: BLOCKCHAIN IOT MARKET SIZE, BY APPLICATION, 2018–2026 (USD THOUSAND)

TABLE 102 AUSTRALIA AND NEW ZEALAND: BLOCKCHAIN IOT MARKET SIZE, BY VERTICAL, 2018–2026 (USD THOUSAND)

#### 10.4.5 CHINA

TABLE 103 CHINA: BLOCKCHAIN IOT MARKET SIZE, BY COMPONENT, 2018–2026 (USD THOUSAND)

TABLE 104 CHINA: BLOCKCHAIN IOT MARKET SIZE, BY HARDWARE, 2018–2026 (USD THOUSAND)

TABLE 105 CHINA: BLOCKCHAIN IOT MARKET SIZE, BY SERVICE, 2018–2026 (USD THOUSAND)

TABLE 106 CHINA: BLOCKCHAIN IOT MARKET SIZE, BY ORGANIZATION SIZE, 2018–2026 (USD THOUSAND)

TABLE 107 CHINA: BLOCKCHAIN IOT MARKET SIZE, BY APPLICATION, 2018–2026 (USD THOUSAND)

TABLE 108 CHINA: BLOCKCHAIN IOT MARKET SIZE, BY VERTICAL, 2018–2026 (USD THOUSAND)

#### 10.4.6 JAPAN

TABLE 109 JAPAN: BLOCKCHAIN IOT MARKET SIZE, BY COMPONENT, 2018–2026 (USD THOUSAND)

TABLE 110 JAPAN: BLOCKCHAIN IOT MARKET SIZE, BY HARDWARE, 2018–2026 (USD THOUSAND)

TABLE 111 JAPAN: BLOCKCHAIN IOT MARKET SIZE, BY SERVICE, 2018–2026 (USD THOUSAND)

TABLE 112 JAPAN: BLOCKCHAIN IOT MARKET SIZE, BY ORGANIZATION SIZE, 2018–2026 (USD THOUSAND)

TABLE 113 JAPAN: BLOCKCHAIN IOT MARKET SIZE, BY APPLICATION, 2018–2026 (USD THOUSAND)

TABLE 114 JAPAN: BLOCKCHAIN IOT MARKET SIZE, BY VERTICAL, 2018–2026 (USD THOUSAND)

#### 10.4.7 SINGAPORE

TABLE 115 SINGAPORE: BLOCKCHAIN IOT MARKET SIZE, BY COMPONENT, 2018–2026 (USD THOUSAND)

TABLE 116 SINGAPORE: BLOCKCHAIN IOT MARKET SIZE, BY HARDWARE, 2018–2026 (USD THOUSAND)

TABLE 117 SINGAPORE: BLOCKCHAIN IOT MARKET SIZE, BY SERVICE, 2018–2026 (USD THOUSAND)

TABLE 118 SINGAPORE: BLOCKCHAIN IOT MARKET SIZE, BY ORGANIZATION SIZE, 2018–2026 (USD THOUSAND)

TABLE 119 SINGAPORE: BLOCKCHAIN IOT MARKET SIZE, BY APPLICATION, 2018–2026 (USD THOUSAND)

TABLE 120 SINGAPORE: BLOCKCHAIN IOT MARKET SIZE, BY VERTICAL, 2018–2026 (USD THOUSAND)

#### 10.4.8 REST OF ASIA PACIFIC

TABLE 121 REST OF ASIA PACIFIC: BLOCKCHAIN IOT MARKET SIZE, BY COMPONENT, 2018–2026 (USD THOUSAND)

TABLE 122 REST OF ASIA PACIFIC: BLOCKCHAIN IOT MARKET SIZE, BY HARDWARE, 2018–2026 (USD THOUSAND)

TABLE 123 REST OF ASIA PACIFIC: BLOCKCHAIN IOT MARKET SIZE, BY SERVICE, 2018–2026 (USD THOUSAND)

TABLE 124 REST OF ASIA PACIFIC: BLOCKCHAIN IOT MARKET SIZE, BY ORGANIZATION SIZE, 2018–2026 (USD THOUSAND)

TABLE 125 REST OF ASIA PACIFIC: BLOCKCHAIN IOT MARKET SIZE, BY APPLICATION, 2018–2026 (USD THOUSAND)

TABLE 126 REST OF ASIA PACIFIC: BLOCKCHAIN IOT MARKET SIZE, BY VERTICAL, 2018–2026 (USD THOUSAND)

#### 10.5 MIDDLE EAST AND AFRICA

##### 10.5.1 MIDDLE EAST AND AFRICA: BLOCKCHAIN IOT MARKET DRIVERS

##### 10.5.2 MIDDLE EAST AND AFRICA: COVID-19 IMPACT

##### 10.5.3 MIDDLE EAST AND AFRICA: REGULATORY LANDSCAPE

FIGURE 62 SOFTWARE AND PLATFORM SEGMENT TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD IN THE MIDDLE EAST AND AFRICA

TABLE 127 MIDDLE EAST AND AFRICA: BLOCKCHAIN IOT MARKET SIZE, BY COMPONENT, 2018–2026 (USD THOUSAND)

TABLE 128 MIDDLE EAST AND AFRICA: BLOCKCHAIN IOT MARKET SIZE, BY HARDWARE, 2018–2026 (USD THOUSAND)

TABLE 129 MIDDLE EAST AND AFRICA: BLOCKCHAIN IOT MARKET SIZE, BY SERVICE, 2018–2026 (USD THOUSAND)

TABLE 130 MIDDLE EAST AND AFRICA: BLOCKCHAIN IOT MARKET SIZE, BY ORGANIZATION SIZE, 2018–2026 (USD THOUSAND)

TABLE 131 MIDDLE EAST AND AFRICA: BLOCKCHAIN IOT MARKET SIZE, BY APPLICATION, 2018–2026 (USD THOUSAND)

TABLE 132 MIDDLE EAST AND AFRICA: BLOCKCHAIN IOT MARKET SIZE, BY VERTICAL, 2018–2026 (USD THOUSAND)

TABLE 133 MIDDLE EAST AND AFRICA: BLOCKCHAIN IOT MARKET SIZE, BY SUB REGION, 2018–2026 (USD THOUSAND)

#### 10.5.4 MIDDLE EAST

TABLE 134 MIDDLE EAST: BLOCKCHAIN IOT MARKET SIZE, BY COMPONENT, 2018–2026 (USD THOUSAND)

TABLE 135 MIDDLE EAST: BLOCKCHAIN IOT MARKET SIZE, BY HARDWARE, 2018–2026 (USD THOUSAND)

TABLE 136 MIDDLE EAST: BLOCKCHAIN IOT MARKET SIZE, BY SERVICE, 2018–2026 (USD THOUSAND)

TABLE 137 MIDDLE EAST: BLOCKCHAIN IOT MARKET SIZE, BY ORGANIZATION SIZE, 2018–2026 (USD THOUSAND)

TABLE 138 MIDDLE EAST: BLOCKCHAIN IOT MARKET SIZE, BY APPLICATION, 2018–2026 (USD THOUSAND)

TABLE 139 MIDDLE EAST: BLOCKCHAIN IOT MARKET SIZE, BY VERTICAL, 2018–2026 (USD THOUSAND)

#### 10.5.5 AFRICA

TABLE 140 AFRICA: BLOCKCHAIN IOT MARKET SIZE, BY COMPONENT, 2018–2026 (USD THOUSAND)

TABLE 141 AFRICA: BLOCKCHAIN IOT MARKET SIZE, BY HARDWARE, 2018–2026 (USD THOUSAND)

TABLE 142 AFRICA: BLOCKCHAIN IOT MARKET SIZE, BY SERVICE, 2018–2026 (USD THOUSAND)

TABLE 143 AFRICA: BLOCKCHAIN IOT MARKET SIZE, BY ORGANIZATION SIZE, 2018–2026 (USD THOUSAND)

TABLE 144 AFRICA: BLOCKCHAIN IOT MARKET SIZE, BY APPLICATION, 2018–2026 (USD THOUSAND)

TABLE 145 AFRICA: BLOCKCHAIN IOT MARKET SIZE, BY VERTICAL, 2018–2026 (USD THOUSAND)

#### 10.6 LATIN AMERICA

##### 10.6.1 LATIN AMERICA: BLOCKCHAIN IOT MARKET DRIVERS

##### 10.6.2 LATIN AMERICA: COVID-19 IMPACT

##### 10.6.3 LATIN AMERICA: REGULATORY LANDSCAPE

FIGURE 63 HARDWARE SEGMENT TO GROW AT A HIGHEST CAGR DURING THE FORECAST PERIOD IN LATIN AMERICA

TABLE 146 LATIN AMERICA: BLOCKCHAIN IOT MARKET SIZE, BY COMPONENT, 2018–2026 (USD THOUSAND)

TABLE 147 LATIN AMERICA: BLOCKCHAIN IOT MARKET SIZE, BY HARDWARE, 2018–2026 (USD THOUSAND)

TABLE 148 LATIN AMERICA: BLOCKCHAIN IOT MARKET SIZE, BY SERVICE,

2018–2026 (USD THOUSAND)

TABLE 149 LATIN AMERICA: BLOCKCHAIN IOT MARKET SIZE, BY ORGANIZATION SIZE, 2018–2026 (USD THOUSAND)

TABLE 150 LATIN AMERICA: BLOCKCHAIN IOT MARKET SIZE, BY APPLICATION, 2018–2026 (USD THOUSAND)

TABLE 151 LATIN AMERICA: BLOCKCHAIN IOT MARKET SIZE, BY VERTICAL, 2018–2026 (USD THOUSAND)

TABLE 152 LATIN AMERICA: BLOCKCHAIN IOT MARKET SIZE, BY COUNTRY, 2018–2026 (USD THOUSAND)

#### 10.6.4 BRAZIL

TABLE 153 BRAZIL: BLOCKCHAIN IOT MARKET SIZE, BY COMPONENT, 2018–2026 (USD THOUSAND)

TABLE 154 BRAZIL: BLOCKCHAIN IOT MARKET SIZE, BY HARDWARE, 2018–2026 (USD THOUSAND)

TABLE 155 BRAZIL: BLOCKCHAIN IOT MARKET SIZE, BY SERVICE, 2018–2026 (USD THOUSAND)

TABLE 156 BRAZIL: BLOCKCHAIN IOT MARKET SIZE, BY ORGANIZATION SIZE, 2018–2026 (USD THOUSAND)

TABLE 157 BRAZIL: BLOCKCHAIN IOT MARKET SIZE, BY APPLICATION, 2018–2026 (USD THOUSAND)

TABLE 158 BRAZIL: BLOCKCHAIN IOT MARKET SIZE, BY VERTICAL, 2018–2026 (USD THOUSAND)

#### 10.6.5 MEXICO

TABLE 159 MEXICO: BLOCKCHAIN IOT MARKET SIZE, BY COMPONENT, 2018–2026 (USD THOUSAND)

TABLE 160 MEXICO: BLOCKCHAIN IOT MARKET SIZE, BY HARDWARE, 2018–2026 (USD THOUSAND)

TABLE 161 MEXICO: BLOCKCHAIN IOT MARKET SIZE, BY SERVICE, 2018–2026 (USD THOUSAND)

TABLE 162 MEXICO: BLOCKCHAIN IOT MARKET SIZE, BY ORGANIZATION SIZE, 2018–2026 (USD THOUSAND)

TABLE 163 MEXICO: BLOCKCHAIN IOT MARKET SIZE, BY APPLICATION, 2018–2026 (USD THOUSAND)

TABLE 164 MEXICO: BLOCKCHAIN IOT MARKET SIZE, BY VERTICAL, 2018–2026 (USD THOUSAND)

#### 10.6.6 REST OF LATIN AMERICA

TABLE 165 REST OF LATIN AMERICA: BLOCKCHAIN IOT MARKET SIZE, BY COMPONENT, 2018–2026 (USD THOUSAND)

TABLE 166 REST OF LATIN AMERICA: BLOCKCHAIN IOT MARKET SIZE, BY

HARDWARE, 2018–2026 (USD THOUSAND)

TABLE 167 REST OF LATIN AMERICA: BLOCKCHAIN IOT MARKET SIZE, BY SERVICE, 2018–2026 (USD THOUSAND)

TABLE 168 REST OF LATIN AMERICA: BLOCKCHAIN IOT MARKET SIZE, BY ORGANIZATION SIZE, 2018–2026 (USD THOUSAND)

TABLE 169 REST OF LATIN AMERICA: BLOCKCHAIN IOT MARKET SIZE, BY APPLICATION, 2018–2026 (USD THOUSAND)

TABLE 170 REST OF LATIN AMERICA: BLOCKCHAIN IOT MARKET SIZE, BY VERTICAL, 2018–2026 (USD THOUSAND)

## **11 COMPETITIVE LANDSCAPE**

11.1 INTRODUCTION

11.2 MARKET EVALUATION FRAMEWORK

FIGURE 64 MARKET EVALUATION FRAMEWORK

11.3 KEY PLAYER STRATEGIES/RIGHT TO WIN

11.3.1 OVERVIEW OF STRATEGIES ADOPTED BY KEY BLOCKCHAIN IOT VENDORS

11.4 REVENUE SHARE ANALYSIS OF TOP MARKET PLAYERS

FIGURE 65 REVENUE SHARE ANALYSIS OF THE BLOCKCHAIN IOT MARKET IN 2020

11.5 HISTORIC REVENUE ANALYSIS

FIGURE 66 HISTORIC FIVE YEARS REVENUE ANALYSIS OF LEADING BLOCKCHAIN IOT PROVIDERS

11.6 COMPETITIVE EVALUATION MATRIX, 2020

11.6.1 STAR

11.6.2 EMERGING LEADERS

11.6.3 PERVASIVE

11.6.4 PARTICIPANTS

FIGURE 67 BLOCKCHAIN IOT MARKET (GLOBAL), COMPETITIVE EVALUATION MATRIX, 2020

11.7 STRENGTH OF PRODUCT PORTFOLIO ANALYSIS OF BLOCKCHAIN IOT PLAYERS

FIGURE 68 PRODUCT FOOTPRINT ANALYSIS OF PLAYERS IN THE BLOCKCHAIN IOT MARKET

11.8 BUSINESS STRATEGY EXCELLENCE ANALYSIS OF BLOCKCHAIN IOT PLAYERS

FIGURE 69 BUSINESS STRATEGY EXCELLENCE ANALYSIS PLAYERS IN THE BLOCKCHAIN IOT MARKET

## 11.9 STARTUP/SME EVALUATION MATRIX, 2020

### 11.9.1 PROGRESSIVE COMPANIES

### 11.9.2 RESPONSIVE COMPANIES

### 11.9.3 DYNAMIC COMPANIES

### 11.9.4 STARTING BLOCKS

## FIGURE 70 BLOCKCHAIN IOT MARKET (GLOBAL), STARTUP/SME EVALUATION MATRIX, 2020

## 11.10 RANKING OF KEY PLAYERS IN THE BLOCKCHAIN IOT MARKET, 2020

## FIGURE 71 RANKING OF TOP FIVE BLOCKCHAIN IOT PLAYERS, 2020

## 12 COMPANY PROFILES

### 12.1 INTRODUCTION

#### FIGURE 72 GEOGRAPHIC REVENUE MIX OF MAJOR INDUSTRY PLAYERS

### 12.2 KEY PLAYERS

(Business Overview, Solutions Offered, Recent Developments, COVID-19-Related Development, MNM view, Key strengths/right to win, Strategic choices made and Weaknesses and competitive threats)\*

#### 12.2.1 IBM

TABLE 171 IBM: BUSINESS OVERVIEW

FIGURE 73 IBM: COMPANY SNAPSHOT

#### 12.2.2 MICROSOFT

TABLE 172 MICROSOFT: BUSINESS OVERVIEW

FIGURE 74 MICROSOFT: COMPANY SNAPSHOT

#### 12.2.3 INTEL

TABLE 173 INTEL: BUSINESS OVERVIEW

FIGURE 75 INTEL: COMPANY SNAPSHOT

#### 12.2.4 AMAZON WEB SERVICES

TABLE 174 AMAZON WEB SERVICES: BUSINESS OVERVIEW

FIGURE 76 AMAZON WEB SERVICES: COMPANY SNAPSHOT

#### 12.2.5 HUAWEI

TABLE 175 HUAWEI: BUSINESS OVERVIEW

FIGURE 77 HUAWEI: COMPANY SNAPSHOT

#### 12.2.6 CISCO

TABLE 176 CISCO: BUSINESS OVERVIEW

FIGURE 78 CISCO: COMPANY SNAPSHOT

#### 12.2.7 SAP

TABLE 177 SAP: BUSINESS OVERVIEW

FIGURE 79 SAP: COMPANY SNAPSHOT

#### 12.2.8 ETHEREUM FOUNDATION

TABLE 178 ETHEREUM FOUNDATION: BUSINESS OVERVIEW

#### 12.2.9 THE LINUX FOUNDATION

TABLE 179 THE LINUX FOUNDATION: BUSINESS OVERVIEW

#### 12.2.10 R3

TABLE 180 R3: BUSINESS OVERVIEW

#### 12.2.11 ARCTOUCH

#### 12.2.12 WALTONCHAIN

#### 12.2.13 HELIUM

### 12.3 STARTUP/SME PROFILES

#### 12.3.1 FACTOM

#### 12.3.2 HYPR

#### 12.3.3 CHRONICLED

#### 12.3.4 KRYPC

#### 12.3.5 IOTEX

#### 12.3.6 DISCOVERY

#### 12.3.7 IOTA

#### 12.3.8 ATONOMI

#### 12.3.9 XAGE

#### 12.3.10 AMBROSUS

#### 12.3.11 NETOBJEX

#### 12.3.12 GRID+

\*Details on Business Overview, Solutions Offered, Recent Developments, COVID-19-Related Development, MNM view, Key strengths/right to win, Strategic choices made and Weaknesses and competitive threats might not be captured in case of unlisted companies.

## 13 ADJACENT MARKET

### 13.1 INTRODUCTION

### 13.2 LIMITATIONS

### 13.3 BLOCKCHAIN MARKET

#### 13.3.1 INTRODUCTION

#### 13.3.2 BY COMPONENT

TABLE 181 BLOCKCHAIN MARKET SIZE, BY COMPONENT, 2018–2025 (USD MILLION)

#### 13.3.3 BY APPLICATION AREA

FIGURE 80 BANKING AND FINANCIAL SERVICES SEGMENT TO HAVE THE LARGEST MARKET SIZE DURING THE FORECAST PERIOD

TABLE 182 BLOCKCHAIN MARKET SIZE, BY APPLICATION AREA, 2018–2025 (USD MILLION)

TABLE 183 APPLICATION AREA: BLOCKCHAIN MARKET SIZE, BY REGION, 2018–2025 (USD MILLION)

13.4 AI IN IOT MARKET

13.4.1 INTRODUCTION

13.4.2 BY COMPONENT

FIGURE 81 SOFTWARE SOLUTIONS SEGMENT TO WITNESS THE HIGHEST CAGR DURING THE FORECAST PERIOD

TABLE 184 AI IN IOT MARKET SIZE, BY COMPONENT, 2017–2024 (USD MILLION)

13.4.3 BY TECHNOLOGY

FIGURE 82 NATURAL LANGUAGE PROCESSING SEGMENT TO WITNESS A HIGHER CAGR DURING THE FORECAST PERIOD

TABLE 185 AI IN IOT MARKET SIZE, BY TECHNOLOGY, 2017–2024 (USD MILLION)

13.5 BLOCKCHAIN AI MARKET

13.5.1 INTRODUCTION

13.5.2 BY COMPONENT

FIGURE 83 SERVICES SEGMENT TO GROW AT A HIGHER CAGR DURING THE FORECAST PERIOD

TABLE 186 COMPONENT: BLOCKCHAIN AI MARKET SIZE, 2018–2025 (USD MILLION)

TABLE 187 COMPONENT: BLOCKCHAIN AI MARKET SIZE, BY REGION, 2018–2025 (USD MILLION)

## **14 APPENDIX**

14.1 DISCUSSION GUIDE

14.2 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

14.3 AVAILABLE CUSTOMIZATIONS

14.4 RELATED REPORTS

14.5 AUTHOR DETAILS



## I would like to order

Product name: Blockchain IoT Market by Component (Hardware (IoT Sensors & Crypto-Wallets), Software and Platform, and Services), Application (Smart Contract, Security, and Asset Tracking and Management), Organization Size, Vertical, and Region - Global Forecast to 2026

Product link: <https://marketpublishers.com/r/BFCC768497BEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/BFCC768497BEN.html>