

# **How Healthcare Uses Blockchain**

https://marketpublishers.com/r/H32C7742700EEN.html

Date: January 2020

Pages: 95

Price: US\$ 1,975.00 (Single User License)

ID: H32C7742700EEN

## **Abstracts**

#### **REPORT SCOPE:**

The current report provides detailed exposure to blockchain technology in healthcare industry. This report also highlights current and future market potential of blockchain technology along with a detailed analysis of the competitive environment, technological advancement and market dynamics such as market drivers and factors restraining the market growth. The report also covers market projections to 2023, and company profiles. The report details the applications involved in the blockchain technology such as pharmaceutical supply chain, electronic medical records (EMRs), biomedical research and education, and health data analytics. By geography, the market has been segregated as North America, Europe, Asia-Pacific, Middle East and Africa, and South America region. The North America region includes countries USA, Canada and Mexico, Europe includes countries Germany, UK, France, and Rest of Europe, Asia-Pacific including countries China, India, Japan, Rest of Asia-Pacific. For market estimates, data has been provided for the year 2018, as base year, 2019 and forecast for 2023.

#### REPORT INCLUDES:

Descriptive study and market analysis of blockchain technology in healthcare systems within the industry

Entailing details of applications involved in the blockchain technology such as pharmaceutical supply chain, electronic medical records (EMRs), biomedical research and education, and health data analytics

Competitive environment of the leading stakeholders offering blockchain infrastructure, applications, and/or services; their key strategies and market



## developments through mid-2019

Identification of viable technology drivers through a comprehensive look at various healthcare-centered applications for new and existing blockchain technologies

Company profiles of market leading players



## **Contents**

#### **CHAPTER 1 INTRODUCTION**

Study Goals and Objectives
Reasons for Doing This Study
Scope of Report
Information Sources
Methodology
Geographic Breakdown
Analyst's Credentials
Related BCC Research Reports

#### **CHAPTER 2 SUMMARY AND HIGHLIGHTS**

Highlights

#### **CHAPTER 3 MARKET DYNAMICS AND TECHNOLOGY BACKGROUND**

Evolution of Blockchain Technology and Market Definition

Origin of Blockchain

Development of Blockchain

Definition

Technologies in Blockchain

Blockchain Functioning in a Healthcare System

Advantages of Blockchain and Distributed Ledger Technology

Types of Blockchain

Public Blockchain

Private Blockchain

Consortium Blockchain

Hybrid Blockchain

Healthcare Applications and Use Cases

**Electronic Medical Record Data Management** 

Healthcare Data Protection

Personal Health Record Data Management

Point-of-Care Genomics

Blockchain for EHR Data Management

Impeding Counterfeit Drugs

Clinical Research and Data Management



Health Supply Chain Management

Blockchain Provider Ecosystem

**Blockchain Solution Providers** 

Blockchain Tools and Software Providers

Blockchain Platforms and Frameworks

Academia Regulators and Not-for Profits

Market Dynamics

**Market Drivers** 

Market Challenges

#### **CHAPTER 4 MARKET BREAKDOWN BY APPLICATION**

Blockchain Technology Market

Healthcare Supply Chain Management

Market Size and Forecast

Internet of Medical Things (IoMT)

Market Size and Forecast

Claims Management

Market Size and Forecast

Healthcare Research Data Management

Market Size and Forecast

#### **CHAPTER 5 MARKET BREAKDOWN BY REGION**

Global Market for Healthcare Blockchain Technology by Region

North America

**United States** 

Canada

Mexico

Europe

Germany

U.K.

France

Italy

Spain

Rest of Europe

Asia-Pacific

Japan

China



India

Rest of Asia-Pacific

South America

Middle East and Africa

#### **CHAPTER 6 COMPETITIVE LANDSCAPE**

Market Players Analysis

**Top Companies** 

Market Strategy Analysis

**Key Market Developments** 

Product Launches/Product Developments

Collaboration/Partnership/Geographic Expansion

#### **CHAPTER 7 COMPANY PROFILES**

Introduction

Other Consortiums/Alliances/Associations

**BANKCHAIN** 

BLOCKCHAIN INSURANCE INDUSTRY INITIATIVE (B3I)

ENTERPRISE ETHEREUM ALLIANCE (EEA)

**FUNDCHAIN** 

GLOBAL BLOCKHCHAIN BUSINESS COUNCIL

HYPERLEDGER CONSORTIUM

INTERNATIONAL SECURITIES ASSOCIATION FOR INSTITUTIONAL TRADE

COMMUNICATION (ISITC EUROPE)

JAPAN EXCHANGE GROUP (JPX)

MARCO POLO NETWORK

R3

SYNPATIC HEALTH ALLIANCE

**WE.TRADE** 

Blockchain Service/Infrastructure/Application Providers

ACCENTURE PLC

AMAZON.COM INC.

**AXONI** 

CHAIN INC.

FACTOM INC.

HASHED HEALTH

HUAWEI TECHNOLOGIES CO. LTD.



IBM
INTEL CORP.
MICROSOFT CORP.
NTT DATA
RIPPLE LABS INC.
SAP SE
TATA CONSULTANCY SERVICES (TCS) LTD.



## **List Of Tables**

#### LIST OF TABLES

Summary Table: Global Market for Blockchain Technology in Healthcare, by

Application, Through 2023

Table 1: Development of Blockchain

Table 2: Types of Blockchain Networks

Table 3: Global Market for Healthcare Blockchain Technology, by Application, Through 2023

Table 4: Global Market for Healthcare Blockchain Technology, by Region, Through 2023

Table 5: North American Market for Healthcare Blockchain Technology, by Country,

Through 2023

Table 6: European Market for Healthcare Blockchain Technology, by Country, Through 2023

Table 7: Asia-Pacific Market for Healthcare Blockchain Technology, by Country,

Through 2023

Table 8: List of Players based on the Platform Type

Table 9: Key Developments in the Blockchain Market, by Company, 2016-2019\*

Table 10: Key Developments for Blockchain Market, by Company, 2016-2019\*

Table 11: Healthcare Enterprise Consortia, 2019

Table 12: B3i Key Management

Table 13: Global Blockchain Business Council Key Management

Table 14: Hyperledger Consortium Frameworks/Projects

Table 15: ISITC Key Management

Table 16: Japan Exchange Group Papers Published

Table 17: Japan Exchange Group Key Management

Table 18: Marco Polo Network Key Management

Table 19: R3 Key Management

Table 20: WE.Trade Key Management

Table 21: Accenture PLC Blockchain Services

Table 22: Accenture PLC Net Revenue, 2016-2018

Table 23: Accenture PLC Technology and Consulting Partners

Table 24: Accenture PLC Key Management

Table 25: Amazon.com Inc. Blockchain Services

Table 26: Amazon Inc. Net Revenue, 2016-2018

Table 27: Amazon.com Inc. APN Technology and Consulting Partners

Table 28: Amazon.com Inc. Key Management



- Table 29: Axoni Key Management
- Table 30: Chain Inc. Key Management
- Table 31: Factom Inc. Products and Services
- Table 32: Factom Inc. Key Management
- Table 33: Hashed Health Blockchain Services
- Table 34: Hashed Health Key Management
- Table 35: Huawei Technologies Co. Ltd. Blockchain Services
- Table 36: Huawei Technologies Co. Ltd. Financials, FY 2015-2018
- Table 37: Huawei Technologies Co. Ltd. Developments, 2018
- Table 38: Huawei Technologies Co. Ltd. Key Management
- Table 39: IBM Blockchain Services
- Table 40: IBM Financials, FY 2016-FY 2018
- Table 41: IBM Recent Developments, 2017 and 2018
- Table 42: IBM Key Management
- Table 43: Intel Corp. Blockchain Services
- Table 44: Intel Corp. Financials, FY 2016-FY 2018
- Table 45: Intel Corp. Technology and Consulting Partners
- Table 46: Intel Corp. Key Management
- Table 47: Microsoft Corp. Blockchain Services
- Table 48: Microsoft Corp. Financials, FY 2016-FY 2018
- Table 49: Microsoft Corp. Recent Developments, 2019
- Table 50: Microsoft Corp. Key Management
- Table 51: Ripple Labs Inc. Funding
- Table 52: Ripple Labs Inc. Key Management
- Table 53: SAP SE Blockchain Services
- Table 54: SAP SE Net Revenue, 2016-2018
- Table 55: SAP SE Recent Developments, 2017
- Table 56: SAP SE Technology and Consulting Partners
- Table 57: SAP SE Key Management
- Table 58: Tata Consultancy Services Ltd. Blockchain Services
- Table 59: Tata Consultancy Services Ltd. Net Revenue, 2016-2018
- Table 60: Tata Consultancy Services Ltd. Recent Developments, 2017 and 2018
- Table 61: Tata Consultancy Services Ltd. Technology and Consulting Partners
- Table 62: Tata Consultancy Services Ltd. Key Management



# **List Of Figures**

#### LIST OF FIGURES

Summary Figure: Global Market Shares of Blockchain Technology in Healthcare, by Application, 2018

Figure 1: Working of Blockchain Technology in a Healthcare System

Figure 2: Ecosystem of Blockchain Providers

Figure 3: Blockchain Web with Different Users

Figure 4: Ecosystem of Blockchain and EHR

Figure 5: Global Market Shares of Healthcare Blockchain Technology, by Application, 2018

Figure 6: Global Market for Supply Chain Management Healthcare Blockchain Technology, 2018-2023

Figure 7: Global Market for Internet of Medical Things Healthcare Blockchain Technology, 2018-2023

Figure 8: Global Market for Claims Management Healthcare Blockchain Technology, 2018-2023

Figure 9: Global Market for Healthcare Research Data Management Healthcare Blockchain Technology, 2018-2023

Figure 10: Global Market Shares of Healthcare Blockchain Technology, by Region, 2018

Figure 11: North American Market Shares of Healthcare Blockchain Technology, by Country, 2018

Figure 12: U.S. Market for Healthcare Blockchain Technology, 2018-2023

Figure 13: Canadian Market for Healthcare Blockchain Technology, 2018-2023

Figure 14: Mexican Market for Healthcare Blockchain Technology, 2018-2023

Figure 15: European Market Shares of Healthcare Blockchain Technology, by Country, 2018

Figure 16: German Market for Healthcare Blockchain Technology, 2018-2023

Figure 17: U.K. Market for Healthcare Blockchain Technology, 2018-2023

Figure 18: French Market for Healthcare Blockchain Technology, 2018-2023

Figure 19: Italian Market for Healthcare Blockchain Technology, 2018-2023

Figure 20: Spanish Market for Healthcare Blockchain Technology, 2018-2023

Figure 21: Rest of European Market for Healthcare Blockchain Technology, 2018-2023

Figure 22: Asia-Pacific Market Shares of Healthcare Blockchain Technology, by Country, 2018

Figure 23: Japanese Market for Healthcare Blockchain Technology, 2018-2023

Figure 24: Chinese Market for Healthcare Blockchain Technology, 2018-2023



Figure 25: Indian Market for Healthcare Blockchain Technology, 2018-2023

Figure 26: Rest of Asia-Pacific Market for Healthcare Blockchain Technology, 2018-2023

Figure 27: South American Market for Healthcare Blockchain Technology, 2018-2023

Figure 28: Middle Eastern and African Market for Healthcare Blockchain Technology, 2018-2023

Figure 29: Global Market Share of Key Strategies Adopted, by Companies, 2016-2018

Figure 30: Accenture PLC Sales Share, by Business Segment, 2018

Figure 31: Amazon.com Inc. Sales Share, by Business Segment, 2018

Figure 32: Huawei Technologies Co. Ltd. Revenue Share, by Business Segment, 2017-2018

Figure 33: IBM Revenue Share, by Business Segment, 2017-2018

Figure 34: Intel Corp. Revenue Share, by Business Segment, 2017-2018

Figure 35: Microsoft Corp. Revenue Share, by Business Segment, 2017-2018

Figure 36: SAP SE Sales Share, by Business Segment, 2018

Figure 37: Tata Consultancy Services Ltd. Sales Share, by Business Segment, 2018



#### I would like to order

Product name: How Healthcare Uses Blockchain

Product link: <a href="https://marketpublishers.com/r/H32C7742700EEN.html">https://marketpublishers.com/r/H32C7742700EEN.html</a>

Price: US\$ 1,975.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

## **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/H32C7742700EEN.html">https://marketpublishers.com/r/H32C7742700EEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:		
Last name:		
Email:		
Company:		
Address:		
City:		
Zip code:		
Country:		
Tel:		
Fax:		
Your message:		
	**All fields are required	
	Custumer signature	

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970