

Global Blockchain in Healthcare Market, By Type (Public, Private), By Application (Drug Supply Chain Management, Clinical Data Exchange & Interoperability, Claims Adjudication & Billing Management and Others), By End User, By Region, Competition, Forecast & Opportunities, 2027

<https://marketpublishers.com/r/GFB0DCDBC3C5EN.html>

Date: February 2020

Pages: 110

Price: US\$ 4,900.00 (Single User License)

ID: GFB0DCDBC3C5EN

Abstracts

Global blockchain in healthcare market is forecast to grow at a CAGR more than 70% during 2020-2027, on account of increasing instances of data breaches and surging adoption of blockchain technology in healthcare and pharma industries. Blockchain is an open and distributed ledger that can record transactions in an efficient, verifiable and permanent way. With increasing proliferation of digital technologies, cases of data breaches in healthcare industry are also increasing at a significant pace, thus aiding the global blockchain in healthcare market. Moreover, number of patients is increasing across the globe, and consequently, leveraging blockchain technology in healthcare to solve the problem of managing healthcare data has become vital.

Blockchain in healthcare market can be segmented based on type, application, end user and region. The integration of blockchain in healthcare finds application in drug supply chain management, clinical data exchange & interoperability, claims adjudication & billing management, and others. In 2019, drug supply chain management segment accounted for the largest market share and is expected to register robust growth during the forecast period, backed by growing circulation of counterfeit drugs and strict rules & regulations by authorities such as DQSA and FMD in the US and Europe, respectively.

Market for blockchain in healthcare is gaining traction and expanding to various regions including Asia-Pacific, North America, Europe, South America and the Middle East &

Africa. In 2019, North America dominated global blockchain in healthcare market, as the countries present in the region are adopting advanced technologies. Moreover, presence of leading players is further anticipated to positively influence the region's blockchain in healthcare market during the forecast period.

Major players operating in global blockchain in healthcare market include IBM Corporation, Microsoft Corp., Accenture Plc, Pokitdok, Factom Inc., Healthereum, LLC, Guardtime, Proof.Work, Simplyvital Health, Farmatrust, etc. Major companies are developing advanced technologies and launching new products in order to stay competitive in the market. Other competitive strategies include mergers & acquisitions and new product developments. Furthermore, various start-ups are coming up, so as to bridge the gap between blockchain and healthcare industry and ease its implementation in solving the crucial problems of lack of transparency in complex transactions existing in the clinical supply chain.

Years considered for this report:

Historical Years: 2017 & 2018

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2021-2027

Objective of the Study:

To analyze and forecast global blockchain in healthcare market size.

To classify and forecast global blockchain in healthcare market based on type, application, end user and regional distribution.

To identify drivers and challenges for global blockchain in healthcare market.

To examine competitive developments such as expansions, new product launches, mergers & acquisitions, etc., in global blockchain in healthcare market.

To identify and analyze the profile of leading players operating in global blockchain in healthcare market.

TechSci Research performed both primary as well as exhaustive secondary research for this study. Initially, TechSci Research sourced a list of service providers across the globe. Subsequently, TechSci Research conducted primary research surveys with the identified companies. While interviewing, the respondents were also enquired about their competitors. Through this technique, TechSci Research could include the service providers which could not be identified due to the limitations of secondary research. TechSci Research analyzed the service offerings, distribution channels and presence of all major service providers across the globe.

TechSci Research calculated global blockchain in healthcare market size using a bottom-up approach, where data for various end-user segments was recorded and forecast for the future years. TechSci Research sourced these values from the industry experts and company representatives and externally validated through analyzing historical data of these product types and applications for getting an appropriate, overall market size. Various secondary sources such as company websites, news articles, press releases, company annual reports, investor presentations and financial reports were also studied by TechSci Research.

Key Target Audience:

Blockchain technology vendors

Security and intelligence service providers

Government bodies such as regulating authorities and policy makers

Organizations, forums and alliances related to blockchain in healthcare

Market research and consulting firms

The study is useful in providing answers to several critical questions that are important for industry stakeholders such as service providers and partners, end users, etc., besides allowing them in strategizing investments and capitalizing on market opportunities.

Report Scope:

In this report, global blockchain in healthcare market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Market, by Type:

Public

Private

Market, by Application:

Drug Supply Chain Management

Clinical Data Exchange & Interoperability

Claims Adjudication & Billing Management

Others

Market, by End User:

Pharmaceutical Companies

Healthcare Providers

Others

Market, by Region:

North America

United States

Canada

Europe

United Kingdom

Germany

France

Estonia

Switzerland

Asia Pacific

Japan

China

Australia

India

Singapore

Middle East & Africa

UAE

South Africa

South America

Brazil

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in global blockchain in healthcare market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. PRODUCT OVERVIEW

2. RESEARCH METHODOLOGY

3. EXECUTIVE SUMMARY

4. VOICE OF CUSTOMER

4.1. What are the Barrier to adopt blockchain in Healthcare?

4.2. User Satisfaction

4.3. Key Benefits of Blockchain

5. GLOBAL BLOCKCHAIN IN HEALTHCARE MARKET OUTLOOK

5.1. Market Size & Forecast

5.1.1. By Value

5.2. Market Share & Forecast

5.2.1. By Type (Public and Private)

5.2.2. By Application (Drug Supply Chain Management, Clinical Data Exchange & Interoperability, Claims Adjudication & Billing Management and Others)

5.2.3. By End User (Healthcare Providers, Pharmaceutical Companies and Others)

5.2.4. By Region (North America; Europe; Asia Pacific; South America and Middle East & Africa)

5.2.5. By Company (2019)

5.3. Market Attractiveness Index

6. NORTH AMERICA BLOCKCHAIN IN HEALTHCARE MARKET OUTLOOK

6.1. Market Size & Forecast

6.1.1. By Value

6.2. Market Share & Forecast

6.2.1. By Type

6.2.2. By Application

6.2.3. By Country (United States; Canada)

6.3. North America: Country Analysis

6.3.1. United States Blockchain in Healthcare Market Outlook

6.3.1.1. Market Size & Forecast

- 6.3.1.1.1. By Value
- 6.3.1.2. Market Share & Forecast
 - 6.3.1.2.1. By Type
 - 6.3.1.2.2. By Application
- 6.3.2. Canada Blockchain in Healthcare Market Outlook
 - 6.3.2.1. Market Size & Forecast
 - 6.3.2.1.1. By Value
 - 6.3.2.2. Market Share & Forecast
 - 6.3.2.2.1. By Type
 - 6.3.2.2.2. By Application

7. EUROPE BLOCKCHAIN IN HEALTHCARE MARKET OUTLOOK

- 7.1. Market Size & Forecast
 - 7.1.1. By Value
- 7.2. Market Share & Forecast
 - 7.2.1. By Type
 - 7.2.2. By Application
 - 7.2.3. By Country (UK; Germany; France; Estonia, Switzerland and Rest of Europe)
- 7.3. Europe: Country Analysis
 - 7.3.1. United Kingdom Blockchain in Healthcare Market Outlook
 - 7.3.1.1. Market Size & Forecast
 - 7.3.1.1.1. By Value
 - 7.3.1.2. Market Share & Forecast
 - 7.3.1.2.1. By Type
 - 7.3.1.2.2. By Application
 - 7.3.2. Germany Blockchain in Healthcare Market Outlook
 - 7.3.2.1. Market Size & Forecast
 - 7.3.2.1.1. By Value
 - 7.3.2.2. Market Share & Forecast
 - 7.3.2.2.1. By Type
 - 7.3.2.2.2. By Application
 - 7.3.3. France Blockchain in Healthcare Market Outlook
 - 7.3.3.1. Market Size & Forecast
 - 7.3.3.1.1. By Value
 - 7.3.3.2. Market Share & Forecast
 - 7.3.3.2.1. By Type
 - 7.3.3.2.2. By Application
 - 7.3.4. Estonia Blockchain in Healthcare Market Outlook

7.3.4.1. Market Size & Forecast

7.3.4.1.1. By Value

7.3.4.2. Market Share & Forecast

7.3.4.2.1. By Type

7.3.4.2.2. By Application

7.3.5. Switzerland Blockchain in Healthcare Market Outlook

7.3.5.1. Market Size & Forecast

7.3.5.1.1. By Value

7.3.5.2. Market Share & Forecast

7.3.5.2.1. By Type

7.3.5.2.2. By Application

8. ASIA-PACIFIC BLOCKCHAIN IN HEALTHCARE MARKET OUTLOOK

8.1. Market Size & Forecast

8.1.1. By Value

8.2. Market Share & Forecast

8.2.1. By Type

8.2.2. By Application

8.2.3. By Country (Japan; China; Australia; India; Singapore and Rest of Asia-Pacific)

8.3. Asia-Pacific: Country Analysis

8.3.1. Japan Blockchain in Healthcare Market Outlook

8.3.1.1. Market Size & Forecast

8.3.1.1.1. By Value

8.3.1.2. Market Share & Forecast

8.3.1.2.1. By Type

8.3.1.2.2. By Application

8.3.2. China Blockchain in Healthcare Market Outlook

8.3.2.1. Market Size & Forecast

8.3.2.1.1. By Value

8.3.2.2. Market Share & Forecast

8.3.2.2.1. By Type

8.3.2.2.2. By Application

8.3.3. Australia Blockchain in Healthcare Market Outlook

8.3.3.1. Market Size & Forecast

8.3.3.1.1. By Value

8.3.3.2. Market Share & Forecast

8.3.3.2.1. By Type

8.3.3.2.2. By Application

8.3.4. India Blockchain in Healthcare Market Outlook

8.3.4.1. Market Size & Forecast

8.3.4.1.1. By Value

8.3.4.2. Market Share & Forecast

8.3.4.2.1. By Type

8.3.4.2.2. By Application

8.3.5. Singapore Blockchain in Healthcare Market Outlook

8.3.5.1. Market Size & Forecast

8.3.5.1.1. By Value

8.3.5.2. Market Share & Forecast

8.3.5.2.1. By Type

8.3.5.2.2. By Application

9. MIDDLE EAST & AFRICA BLOCKCHAIN IN HEALTHCARE MARKET OUTLOOK

9.1. Market Size & Forecast

9.1.1. By Value

9.2. Market Share & Forecast

9.2.1. By Type

9.2.2. By Application

9.2.3. By Country (UAE, South Africa and Rest of Middle East & Africa)

9.3. MEA: Country Analysis

9.3.1. UAE Blockchain in Healthcare Market Outlook

9.3.1.1. Market Size & Forecast

9.3.1.1.1. By Value

9.3.1.2. Market Share & Forecast

9.3.1.2.1. By Type

9.3.1.2.2. By Application

9.3.2. South Africa Blockchain in Healthcare Market Outlook

9.3.2.1. Market Size & Forecast

9.3.2.1.1. By Value

9.3.2.2. Market Share & Forecast

9.3.2.2.1. By Type

9.3.2.2.2. By Application

10. SOUTH AMERICA BLOCKCHAIN IN HEALTHCARE MARKET OUTLOOK

10.1. Market Size & Forecast

10.1.1. By Value

10.2. Market Share & Forecast

10.2.1. By Type

10.2.2. By Application

10.2.3. By Country (Brazil and Rest of South America)

10.3. South America: Country Analysis

10.3.1. Brazil Blockchain in Healthcare Market Outlook

10.3.1.1. Market Size & Forecast

10.3.1.1.1. By Value

10.3.1.2. Market Share & Forecast

10.3.1.2.1. By Type

10.3.1.2.2. By Application

11. MARKET DYNAMICS

11.1. Drivers

11.2. Challenges

12. MARKET TRENDS & DEVELOPMENTS

13. COMPETITIVE LANDSCAPE

13.1. Competition Outlook

13.2. Company Profiles

13.2.1. IBM Corporation

13.2.2. Microsoft Corp.

13.2.3. Accenture Plc

13.2.4. Pokitdok

13.2.5. Healthereum, LLC

13.2.6. Guardtime

13.2.7. Factom Inc.

13.2.8. Proof.Work

13.2.9. Simplyvital Health

13.2.10. Farmatrust

14. STRATEGIC RECOMMENDATIONS

(Note: The companies list can be customized based on the client requirements.)

List Of Tables

LIST OF TABLES

Table 1. United States Blockchain in Healthcare Market Size, By Value (USD Million), 2017-2027F

Table 2. Canada Blockchain in Healthcare Market Size, By Value (USD Million), 2017-2027F

Table 3. United Kingdom Blockchain in Healthcare Market Size, By Value (USD Million), 2017-2027F

Table 4. Germany Blockchain in Healthcare Market Size, By Value (USD Million), 2017-2027F

Table 5. France Blockchain in Healthcare Market Size, By Value (USD Million), 2017-2027F

Table 6. Estonia Blockchain in Healthcare Market Size, By Value (USD Million), 2017-2027F

Table 7. Switzerland Blockchain in Healthcare Market Size, By Value (USD Million), 2017-2027F

Table 8. Japan Blockchain in Healthcare Market Size, By Value (USD Million), 2017-2027F

Table 9. China Blockchain in Healthcare Market Size, By Value (USD Million), 2017-2027F

Table 10. Australia Blockchain in Healthcare Market Size, By Value (USD Million), 2017-2027F

Table 11. India Blockchain in Healthcare Market Size, By Value (USD Million), 2017-2027F

Table 12. Singapore Blockchain in Healthcare Market Size, By Value (USD Million), 2017-2027F

Table 13. UAE Blockchain in Healthcare Market Size, By Value (USD Million), 2017-2027F

Table 14. South Africa Blockchain in Healthcare Market Size, By Value (USD Million), 2017-2027F

Table 15. Brazil Blockchain in Healthcare Market Size, By Value (USD Million), 2017-2027F

List Of Figures

LIST OF FIGURES

Figure 1. What are the Barrier to Adopt Blockchain in Healthcare?

Figure 2. User Satisfaction

Figure 3. Key Benefits of Blockchain Solutions

Figure 4. Security Satisfaction by User - Comparing with Existing Security Solution

Figure 5. Global Blockchain in Healthcare Market Size, By Value (USD Million), 2017-2019

Figure 6. Global Blockchain in Healthcare Market Size, By Value (USD Million), 2020E-2027F

Figure 7. Global Blockchain in Healthcare Market Share, By Type, By Value, 2017-2027F

Figure 8. Global Blockchain in Healthcare Market Share, By Application, By Value, 2017-2027F

Figure 9. Global Blockchain in Healthcare Market Share, By End User, By Value, 2017-2027F

Figure 10. Global Blockchain in Healthcare Market Share, By Region, By Value, 2017-2027F

Figure 11. Global Blockchain in Healthcare Market Share, By Company, By Value, 2019

Figure 12. Global Blockchain in Healthcare Market Attractiveness Index, By Type, 2020E-2027F

Figure 13. Global Blockchain in Healthcare Market Attractiveness Index, By Application, By Value, 2020E-2027F

Figure 14. Global Blockchain in Healthcare Market Attractiveness Index, By End User, By Value, 2020E-2027F

Figure 15. Global Blockchain in Healthcare Market Attractiveness Index, By Region, By Value, 2020E-2027F

Figure 16. North America Blockchain in Healthcare Market Size, By Value (USD Million), 2017-2019

Figure 17. North America Blockchain in Healthcare Market Size, By Value (USD Million), 2020E-2027F

Figure 18. North America Blockchain in Healthcare Market Share, By Type, By Value, 2017-2027F

Figure 19. North America Blockchain in Healthcare Market Share, By Application, By Value, 2017-2027F

Figure 20. North America Blockchain in Healthcare Market Share, By Country, By Value, 2017-2027F

Figure 21. United States' Share in North America Blockchain in Healthcare Market, By Value, 2019 & 2027F

Figure 22. United State Blockchain in Healthcare Market Share, By Type, By Value, 2017-2027F

Figure 23. United State Blockchain in Healthcare Market Share, By Application, By Value, 2017-2027F

Figure 24. Canada's Share in North America Blockchain in Healthcare Market, By Value, 2019 & 2027F

Figure 25. Canada Blockchain in Healthcare Market Share, By Type, By Value, 2017-2027F

Figure 26. Canada Blockchain in Healthcare Market Share, By Application, By Value, 2017-2027F

Figure 27. Europe Blockchain in Healthcare Market Size, By Value (USD Million), 2017-2019

Figure 28. Europe Blockchain in Healthcare Market Size, By Value (USD Million), 2020E-2027F

Figure 29. Europe Blockchain in Healthcare Market Share, By Type, By Value, 2017-2027F

Figure 30. Europe Blockchain in Healthcare Market Share, By Application, By Value, 2017-2027F

Figure 31. Europe Blockchain in Healthcare Market Share, By Country, By Value, 2017-2027F

Figure 32. United Kingdom's Share in Europe Blockchain in Healthcare Market, By Value, 2019 & 2027F

Figure 33. United Kingdom Blockchain in Healthcare Market Share, By Type, By Value, 2017-2027F

Figure 34. United Kingdom Blockchain in Healthcare Market Share, By Application, By Value, 2017-2027F

Figure 35. Germany's Share in Europe Blockchain in Healthcare Market, By Value, 2019 & 2027F

Figure 36. Germany Blockchain in Healthcare Market Share, By Type, By Value, 2017-2027F

Figure 37. Germany Blockchain in Healthcare Market Share, By Application, By Value, 2017-2027F

Figure 38. France's Share in Europe Blockchain in Healthcare Market, By Value, 2019 & 2027F

Figure 39. France Blockchain in Healthcare Market Share, By Type, By Value, 2017-2027F

Figure 40. France Blockchain in Healthcare Market Share, By Application, By Value,

2017-2027F

Figure 41. Estonia's Share in Europe Blockchain in Healthcare Market, By Value, 2019 & 2027F

Figure 42. Estonia Blockchain in Healthcare Market Share, By Type, By Value, 2017-2027F

Figure 43. Estonia Blockchain in Healthcare Market Share, By Application, By Value, 2017-2027F

Figure 44. Switzerland's Share in Europe Blockchain in Healthcare Market, By Value, 2019 & 2027F

Figure 45. Switzerland Blockchain in Healthcare Market Share, By Type, By Value, 2017-2027F

Figure 46. Switzerland Blockchain in Healthcare Market Share, By Application, By Value, 2017-2027F

Figure 47. Asia-Pacific Blockchain in Healthcare Market Size, By Value (USD Million), 2017-2019

Figure 48. Asia-Pacific Blockchain in Healthcare Market Size, By Value (USD Million), 2020E-2027F

Figure 49. Asia-Pacific Blockchain in Healthcare Market Share, By Type, By Value, 2017-2027F

Figure 50. Asia-Pacific Blockchain in Healthcare Market Share, By Application, By Value, 2017-2027F

Figure 51. Asia-Pacific Blockchain in Healthcare Market Share, By Country, By Value, 2017-2027F

Figure 52. Japan's Share in Asia-Pacific Blockchain in Healthcare Market, By Value, 2019 & 2027F

Figure 53. Japan Blockchain in Healthcare Market Share, By Type, By Value, 2017-2027F

Figure 54. Japan Blockchain in Healthcare Market Share, By Application, By Value, 2017-2027F

Figure 55. China's Share in Asia-Pacific Blockchain in Healthcare Market, By Value, 2019 & 2027F

Figure 56. China Blockchain in Healthcare Market Share, By Type, By Value, 2017-2027F

Figure 57. China Blockchain in Healthcare Market Share, By Application, By Value, 2017-2027F

Figure 58. Australia' Share in Asia-Pacific Blockchain in Healthcare Market, By Value, 2019 & 2027F

Figure 59. Australia Blockchain in Healthcare Market Share, By Type, By Value, 2017-2027F

Figure 60. Australia Blockchain in Healthcare Market Share, By Application, By Value, 2017-2027F

Figure 61. India's Share in Asia-Pacific Blockchain in Healthcare Market, By Value, 2019 & 2027F

Figure 62. India Blockchain in Healthcare Market Share, By Type, By Value, 2017-2027F

Figure 63. India Blockchain in Healthcare Market Share, By Application, By Value, 2017-2027F

Figure 64. Singapore's Share in Asia-Pacific Blockchain in Healthcare Market, By Value, 2019 & 2027F

Figure 65. Singapore Blockchain in Healthcare Market Share, By Type, By Value, 2017-2027F

Figure 66. Singapore Blockchain in Healthcare Market Share, By Application, By Value, 2017-2027F

Figure 67. Middle East & Africa Blockchain in Healthcare Market Size, By Value (USD Million), 2017-2019

Figure 68. Middle East & Africa Blockchain in Healthcare Market Size, By Value (USD Million), 2020E-2027F

Figure 69. Middle East & Africa Blockchain in Healthcare Market Share, By Type, By Value, 2017-2027F

Figure 70. Middle East & Africa Blockchain in Healthcare Market Share, By Application, By Value, 2017-2027F

Figure 71. Middle East & Africa Blockchain in Healthcare Market Share, By Country, By Value, 2017-2027F

Figure 72. UAE's Share in Middle East & Africa Blockchain in Healthcare Market, By Value, 2019 & 2027F

Figure 73. UAE Blockchain in Healthcare Market Share, By Type, By Value, 2017-2027F

Figure 74. UAE Blockchain in Healthcare Market Share, By Application, By Value, 2017-2027F

Figure 75. South Africa's Share in Middle East & Africa Blockchain in Healthcare Market, By Value, 2019 & 2027F

Figure 76. South Africa Blockchain in Healthcare Market Share, By Type, By Value, 2017-2027F

Figure 77. South Africa Blockchain in Healthcare Market Share, By Application, By Value, 2017-2027F

Figure 78. South America Blockchain in Healthcare Market Size, By Value (USD Million), 2017-2019

Figure 79. South America Blockchain in Healthcare Market Size, By Value (USD

Million), 2020E-2027F

Figure 80. South America Blockchain in Healthcare Market Share, By Type, By Value, 2017-2027F

Figure 81. South America Blockchain in Healthcare Market Share, By Application, By Value, 2017-2027F

Figure 82. South America Blockchain in Healthcare Market Share, By Country, By Value, 2017-2027F

Figure 83. Brazil's Share in South America Blockchain in Healthcare Market, By Value, 2019 & 2027F

Figure 84. Brazil Blockchain in Healthcare Market Share, By Type, By Value, 2017-2027F

Figure 85. Brazil Blockchain in Healthcare Market Share, By Application, By Value, 2017-2027F

I would like to order

Product name: Global Blockchain in Healthcare Market, By Type (Public, Private), By Application (Drug Supply Chain Management, Clinical Data Exchange & Interoperability, Claims Adjudication & Billing Management and Others), By End User, By Region, Competition, Forecast & Opportunities, 2027

Product link: <https://marketpublishers.com/r/GFB0DCDBC3C5EN.html>

Price: US\$ 4,900.00 (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 <https://marketpublishers.com/r/GFB0DCDBC3C5EN.html>

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**

Customer signature _____

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

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