

Global Healthcare Smart ContractsMarket Size study, byBlockchain Type (Hyperledger Fabric, MultiChain56, Ethereum, Others), by Application (Data Exchange & Interoperability, Clinical Trials, Supply Chain Management, Claims Adjudication & Billing Management, Others), by End-Use (Healthcare Provider, Healthcare Payer, Drug & Medical, Others) and Regional Forecasts 2022-2028

<https://marketpublishers.com/r/GF05EB04AFB6EN.html>

Date: June 2022

Pages: 200

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

ID: GF05EB04AFB6EN

Abstracts

Global Healthcare Smart ContractsMarket is valued at approximately XX in 2021 and is anticipated to grow with a healthy growth rate of more than xx% over the forecast period 2022-2028. Blockchain technology's security and reliability make smart contracts and their digital agreements appropriate for use in any industry, including healthcare. There has been a significant strain on healthcare providers as a result of the rise in the number of patients needing medical attention. Theincreased use of blockchain technology in healthcare is expected to increase demand for smart contracts in the healthcare industry. Health insurance can use smart contracts on a daily basis, which would improve the system's efficiency in many ways. All information about a patient's policy will be securely stored in their patient profile if they purchase their insurance through smart contracts. The blockchain, a safe and secure ledger that is less vulnerable to hackers than a conventional database, is then used to store this information. The increase in data breaching incidents in the healthcare industry, increased visibility provided by distributed ledger technology, and an increase in the threat of falsified drugs in the pharmaceutical industry are all contributing to market expansion. Forbes estimates that the global sale of fake pharmaceuticals costs pharmaceutical companies \$200 billion annually. As a result, adoption of Smart

Contracts technology, which can track drugs throughout their entire life cycle, is anticipated to increase over the forecast period. Additionally, the businesses are using digital technology to address these problems, which promotes market expansion. As an illustration, the approach Merck KGaA is developing provides a framework to create digital trust by merely transforming human trust in quality control into a more efficient machine-to-machine (M2M) interaction. One 'single source of truth' will be provided by its novel, multiple-patent technology, which is based on numerous blockchain layers, digital certificates, crypto anchors, and smart contracts. Lack of systems integration capabilities and technical expertise connected with smart contracts in healthcare, on the other hand, are some of the difficult aspects that may impede the growth of the smart contracts in healthcare market in the coming years.

The key regions considered for the global Healthcare Smart Contracts market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. The market for healthcare smart contracts was dominated by Europe, which also contributed the most to revenue. Blockchain, high-performance computing, and data infrastructure will all receive funding from the European Union as part of its multibillion-euro investment in technology development. The second-largest market share is anticipated to belong to North America during the forecast period. The market is expected to grow as a result of recent advancements in blockchain technology and numerous government initiatives encouraging the adoption of cutting-edge platforms in the healthcare industry.

Major market players included in this report are:

IBM

ScienceSoft USA Corporation

Blockchain AI Solutions Ltd (FarmaTrust)

SmartData Enterprises

ION Medical Safety

Aetsoft Inc.

Apriorit

ELEKS

Medicalchain

PokitDok

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report

shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

ByBlockchainType:

Hyperledger Fabric

MultiChain56

Ethereum

Others

ByApplication:

Data Exchange and Interoperability

Clinical Trials

Supply Chain Management

Claims Adjudication and Billing Management

Others

By End-Use:

Healthcare Provider

Healthcare Payer

Drug and Medical Device Companies

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Healthcare Smart ContractsMarket in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Million)
 - 1.2.1. Healthcare Smart Contracts Market, by Region, 2020-2028 (USD Million)
 - 1.2.2. Healthcare Smart Contracts Market, by Blockchain Type, 2020-2028 (USD Million)
 - 1.2.3. Healthcare Smart Contracts Market, by Application, 2020-2028 (USD Million)
 - 1.2.4. Healthcare Smart Contracts Market, by End-Use, 2020-2028 (USD Million)
 - 1.2.5. Veterinary Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL HEALTHCARE SMART CONTRACTS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL HEALTHCARE SMART CONTRACTS MARKET DYNAMICS

- 3.1. Healthcare Smart Contracts Market Impact Analysis (2020-2028)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increased application of the blockchain technology in healthcare
 - 3.1.1.2. Introduction of modern and novel computer technologies
 - 3.1.2. Market Challenges
 - 3.1.2.1. Lack of systems integration capabilities
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Increased investment by market players

CHAPTER 4. GLOBAL HEALTHCARE SMART CONTRACTS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2028)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 market scenario

CHAPTER 6. GLOBAL HEALTHCARE SMART CONTRACTS MARKET, BY BLOCKCHAIN TYPE

- 6.1. Market Snapshot
- 6.2. Global Healthcare Smart Contracts Market by Blockchain Type, Performance - Potential Analysis
- 6.3. Global Healthcare Smart Contracts Market Estimates & Forecasts by Blockchain Type, 2018-2028 (USD Million)
- 6.4. Healthcare Smart Contracts Market, Sub Segment Analysis
 - 6.4.1. Hyperledger Fabric
 - 6.4.2. MultiChain56
 - 6.4.3. Ethereum
 - 6.4.4. Others

CHAPTER 7. GLOBAL HEALTHCARE SMART CONTRACTS MARKET, BY APPLICATION

Global Healthcare Smart Contracts Market Size study, by Blockchain Type (Hyperledger Fabric, MultiChain56, Ether...

- 7.1. Market Snapshot
- 7.2. Global Healthcare Smart Contracts Market by Application, Performance - Potential Analysis
- 7.3. Global Healthcare Smart Contracts Market Estimates & Forecasts by Application, 2018-2028 (USD Million)
- 7.4. Healthcare Smart Contracts Market, Sub Segment Analysis
 - 7.4.1. Data Exchange and Interoperability
 - 7.4.2. Clinical Trials
 - 7.4.3. Supply Chain Management
 - 7.4.4. Claims Adjudication and Billing Management
 - 7.4.5. Others

CHAPTER 8. GLOBAL HEALTHCARE SMART CONTRACTS MARKET, BY END-USE

- 8.1. Market Snapshot
- 8.2. Global Healthcare Smart Contracts Market by End-Use, Performance - Potential Analysis
- 8.3. Global Healthcare Smart Contracts Market Estimates & Forecasts by End-Use, 2018-2028 (USD Million)
- 8.4. Healthcare Smart Contracts Market, Sub Segment Analysis
 - 8.4.1. Healthcare Provider
 - 8.4.2. Healthcare Payer
 - 8.4.3. Drug and Medical Device Companies
 - 8.4.4. Others

CHAPTER 9. GLOBAL HEALTHCARE SMART CONTRACTS MARKET, REGIONAL ANALYSIS

- 9.1. Healthcare Smart Contracts Market, Regional Market Snapshot
- 9.2. North America Healthcare Smart Contracts Market
 - 9.2.1. U.S. Healthcare Smart Contracts Market
 - 9.2.1.1. Blockchain Type breakdown estimates & forecasts, 2018-2028
 - 9.2.1.2. Application breakdown estimates & forecasts, 2018-2028
 - 9.2.1.3. End-Use breakdown estimates & forecasts, 2018-2028
 - 9.2.2. Canada Healthcare Smart Contracts Market
- 9.3. Europe Healthcare Smart Contracts Market Snapshot
 - 9.3.1. U.K. Healthcare Smart Contracts Market

- 9.3.2. Germany Healthcare Smart Contracts Market
- 9.3.3. France Healthcare Smart Contracts Market
- 9.3.4. Spain Healthcare Smart Contracts Market
- 9.3.5. Italy Healthcare Smart Contracts Market
- 9.3.6. Rest of Europe Healthcare Smart Contracts Market
- 9.4. Asia-Pacific Healthcare Smart Contracts Market Snapshot
 - 9.4.1. China Healthcare Smart Contracts Market
 - 9.4.2. India Healthcare Smart Contracts Market
 - 9.4.3. Japan Healthcare Smart Contracts Market
 - 9.4.4. Australia Healthcare Smart Contracts Market
 - 9.4.5. South Korea Healthcare Smart Contracts Market
 - 9.4.6. Rest of Asia Pacific Healthcare Smart Contracts Market
- 9.5. Latin America Healthcare Smart Contracts Market Snapshot
 - 9.5.1. Brazil Healthcare Smart Contracts Market
 - 9.5.2. Mexico Healthcare Smart Contracts Market
- 9.6. Rest of The World Healthcare Smart Contracts Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Company Profiles
 - 10.2.1. IBM
 - 10.2.1.1. Key Information
 - 10.2.1.2. Overview
 - 10.2.1.3. Financial (Subject to Data Availability)
 - 10.2.1.4. Application Summary
 - 10.2.1.5. Recent Developments
 - 10.2.2. ScienceSoft USA Corporation
 - 10.2.3. Blockchain AI Solutions Ltd (FarmaTrust)
 - 10.2.4. SmartData Enterprises
 - 10.2.5. ION Medical Safety
 - 10.2.6. Aetsoft Inc.
 - 10.2.7. Apriorit
 - 10.2.8. ELEKS
 - 10.2.9. Medicalchain
 - 10.2.10. PokitDok

CHAPTER 11. RESEARCH PROCESS

11.1. Research Process

11.1.1. Data Mining

11.1.2. Analysis

11.1.3. Market Estimation

11.1.4. Validation

11.1.5. Publishing

11.2. Research Attributes

11.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Healthcare Smart Contracts Market, report scope

TABLE 2. Global Healthcare Smart Contracts Market estimates & forecasts by Region 2018-2028 (USD Million)

TABLE 3. Global Healthcare Smart Contracts Market estimates & forecasts by Blockchain Type 2018-2028 (USD Million)

TABLE 4. Global Healthcare Smart Contracts Market estimates & forecasts by Application 2018-2028 (USD Million)

TABLE 5. Global Healthcare Smart Contracts Market estimates & forecasts by End-Use 2018-2028 (USD Million)

TABLE 6. Global Healthcare Smart Contracts Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 7. Global Healthcare Smart Contracts Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 8. Global Healthcare Smart Contracts Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 9. Global Healthcare Smart Contracts Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 10. Global Healthcare Smart Contracts Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 11. Global Healthcare Smart Contracts Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 12. Global Healthcare Smart Contracts Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 13. Global Healthcare Smart Contracts Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 14. Global Healthcare Smart Contracts Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 15. Global Healthcare Smart Contracts Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 16. U.S. Healthcare Smart Contracts Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 17. U.S. Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 18. U.S. Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 19. Canada Healthcare Smart Contracts Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 20. Canada Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 21. Canada Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 22. UK Healthcare Smart Contracts Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 23. UK Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 24. UK Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 25. Germany Healthcare Smart Contracts Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 26. Germany Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 27. Germany Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 28. RoE Healthcare Smart Contracts Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 29. RoE Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 30. RoE Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 31. China Healthcare Smart Contracts Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 32. China Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 33. China Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 34. India Healthcare Smart Contracts Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 35. India Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 36. India Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 37. Japan Healthcare Smart Contracts Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 38. Japan Healthcare Smart Contracts Market estimates & forecasts by

segment 2018-2028 (USD Million)

TABLE 39. Japan Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 40. RoAPAC Healthcare Smart Contracts Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 41. RoAPAC Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 42. RoAPAC Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 43. Brazil Healthcare Smart Contracts Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 44. Brazil Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 45. Brazil Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 46. Mexico Healthcare Smart Contracts Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 47. Mexico Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 48. Mexico Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 49. RoLA Healthcare Smart Contracts Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 50. RoLA Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 51. RoLA Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 52. Row Healthcare Smart Contracts Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 53. Row Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 54. Row Healthcare Smart Contracts Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 55. List of secondary sources, used in the study of global Healthcare Smart Contracts Market

TABLE 56. List of primary sources, used in the study of global Healthcare Smart Contracts Market

TABLE 57. Years considered for the study

TABLE 58. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Healthcare Smart Contracts Market, research methodology
- FIG 2. Global Healthcare Smart Contracts Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Healthcare Smart Contracts Market, key trends 2021
- FIG 5. Global Healthcare Smart Contracts Market, growth prospects 2022-2028
- FIG 6. Global Healthcare Smart Contracts Market, porters 5 force model
- FIG 7. Global Healthcare Smart Contracts Market, pest analysis
- FIG 8. Global Healthcare Smart Contracts Market, value chain analysis
- FIG 9. Global Healthcare Smart Contracts Market by segment, 2018 & 2028 (USD Million)
- FIG 10. Global Healthcare Smart Contracts Market by segment, 2018 & 2028 (USD Million)
- FIG 11. Global Healthcare Smart Contracts Market by segment, 2018 & 2028 (USD Million)
- FIG 12. Global Healthcare Smart Contracts Market by segment, 2018 & 2028 (USD Million)
- FIG 13. Global Healthcare Smart Contracts Market by segment, 2018 & 2028 (USD Million)
- FIG 14. Global Healthcare Smart Contracts Market, regional snapshot 2018 & 2028
- FIG 15. North America Healthcare Smart Contracts Market 2018 & 2028 (USD Million)
- FIG 16. Europe Healthcare Smart Contracts Market 2018 & 2028 (USD Million)
- FIG 17. Asia Pacific Healthcare Smart Contracts Market 2018 & 2028 (USD Million)
- FIG 18. Latin America Healthcare Smart Contracts Market 2018 & 2028 (USD Million)
- FIG 19. Global Healthcare Smart Contracts Market, company market share analysis (2021)

I would like to order

Product name: Global Healthcare Smart ContractsMarket Size study, byBlockchain Type (Hyperledger Fabric, MultiChain56, Ethereum, Others), by Application (Data Exchange & Interoperability, Clinical Trials, Supply Chain Management, Claims Adjudication & Billing Management, Others), by End-Use (Healthcare Provider, Healthcare Payer, Drug & Medical, Others) and Regional Forecasts 2022-2028

Product link: <https://marketpublishers.com/r/GF05EB04AFB6EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GF05EB04AFB6EN.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