

Global Blockchain Interoperability Market Size study & Forecast, by Solution (Cross-Chain Bridges, Cross-Chain APIs, Federated or Consortium Interoperability, Other Solutions), by Vertical (BFSI, Healthcare, Gaming & Entertainment, Other Verticals), by Application (dApps, Digital Assets/NFTs, Cross-Chain Trading & Exchange, Cross-Chain Messaging & Data Sharing) and Regional Analysis, 2023-2030

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Abstracts

Global Blockchain Interoperability Market is valued at approximately USD 0.2 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 27.20% over the forecast period 2023-2030. Blockchain interoperability refers to the ability of different blockchain networks or platforms to seamlessly communicate, share data, and exchange assets with each other. It enables interoperable and decentralized applications, allowing users to interact across multiple blockchains while maintaining each individual chain's integrity, security, and consensus mechanisms. Through interoperability, blockchain networks can overcome siloed data and fragmented ecosystems, fostering collaboration, scalability, and the creation of interconnected blockchain ecosystems. The driving factors boosting the market growth are the increasing adoption of blockchain technology and growing global trade and supply chain management.

The increasing adoption of blockchain technology is reshaping industries by providing secure and transparent transactions, reducing fraud and corruption, and enabling efficient supply chain management. Blockchain's potential to streamline government processes and enhance data security holds the promise of transforming governance

systems across nations. According to Statista, the global blockchain technology market was valued at USD 5.85 billion in 2021 and is projected to reach USD 1,235.71 billion by 2030. The forecast indicates a CAGR of 82.8% over the period. This significant growth rate reflects the increasing adoption of blockchain technology across various industries, driven by its potential to enhance security, transparency, and efficiency in various processes. Moreover, the expanded use cases and industries along with high usage of blockchain interoperability solutions in government applications are expected to create lucrative opportunities in the market. However, the lack of industry standards and intense scalability issues stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Blockchain Interoperability Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the strong blockchain ecosystem, significant investments and funding in the blockchain space and numerous collaborative efforts among industry players, academic institutions, and government entities to promote blockchain interoperability. Asia Pacific is expected to become the fastest growing during the forecast period, owing to factors such as rising tech hubs, increasing blockchain adoption, and strong crypto and blockchain community.

Major market player included in this report are:

Oracle Corporation
Polyhedra Networks
Web3 Foundation
Tendermint Inc.
Nuco Global Inc.
ARK Ecosystem SCIC
(Venly) Arkane Network
ICON Foundation
Wanchain Foundation
Quant Network Limited

Recent Developments in the Market:

In January 2023, Oracle (US) upgraded its Oracle Blockchain Platform with new features to enhance interoperability, including OAuth 2.0 support, expanded web3 API support, Ethereum interoperability, advanced tokenization SDKs, and TTF-based tokenization support for fungible token exchange.

In January 2022, LeewayHertz, in collaboration with XDC Network (US), formed a strategic partnership to drive blockchain solutions for global trade and finance. The

partnership aims to strengthen the XDC Network ecosystem and tackle scalability and sustainability issues prevalent in the blockchain industry. Through their collaboration, they seek to develop innovative blockchain solutions that can enhance efficiency and reliability in the global trade and finance sectors.

Global Blockchain Interoperability Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Solution, Vertical, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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:

By Solution:

Cross-Chain Bridges

Cross-Chain APIs

Federated or Consortium Interoperability

Other Solutions

By Vertical:

BFSI

Healthcare

Gaming & Entertainment

Other Verticals

By Application:

dApps

Digital Assets/NFTs

Cross-Chain Trading & Exchange

Cross-Chain Messaging & Data Sharing

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

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
 - 1.2.1. Blockchain Interoperability Market, by Region, 2020-2030 (USD Billion)
 - 1.2.2. Blockchain Interoperability Market, by Solution, 2020-2030 (USD Billion)
 - 1.2.3. Blockchain Interoperability Market, by Vertical, 2020-2030 (USD Billion)
 - 1.2.4. Blockchain Interoperability Market, by Application, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL BLOCKCHAIN INTEROPERABILITY MARKET DEFINITION AND SCOPE

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

CHAPTER 3. GLOBAL BLOCKCHAIN INTEROPERABILITY MARKET DYNAMICS

- 3.1. Blockchain Interoperability Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing adoption of Blockchain technology
 - 3.1.1.2. Growing global trade and supply chain management
 - 3.1.2. Market Challenges
 - 3.1.2.1. Lack of industry standards
 - 3.1.2.2. Intense scalability issues
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Expanded use cases and industries
 - 3.1.3.2. High usage in government applications and public services

CHAPTER 4. GLOBAL BLOCKCHAIN INTEROPERABILITY 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
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL BLOCKCHAIN INTEROPERABILITY MARKET, BY SOLUTION

- 5.1. Market Snapshot
- 5.2. Global Blockchain Interoperability Market by Solution, Performance - Potential Analysis
- 5.3. Global Blockchain Interoperability Market Estimates & Forecasts by Solution 2020-2030 (USD Billion)
- 5.4. Blockchain Interoperability Market, Sub Segment Analysis
 - 5.4.1. Cross-Chain Bridges
 - 5.4.2. Cross-Chain APIs
 - 5.4.3. Federated or Consortium Interoperability
 - 5.4.4. Other Solutions

CHAPTER 6. GLOBAL BLOCKCHAIN INTEROPERABILITY MARKET, BY VERTICAL

- 6.1. Market Snapshot
- 6.2. Global Blockchain Interoperability Market by Vertical, Performance - Potential Analysis
- 6.3. Global Blockchain Interoperability Market Estimates & Forecasts by Vertical 2020-2030 (USD Billion)
- 6.4. Blockchain Interoperability Market, Sub Segment Analysis
 - 6.4.1. BFSI
 - 6.4.2. Healthcare
 - 6.4.3. Gaming & Entertainment
 - 6.4.4. Other Verticals

CHAPTER 7. GLOBAL BLOCKCHAIN INTEROPERABILITY MARKET, BY APPLICATION

- 7.1. Market Snapshot
- 7.2. Global Blockchain Interoperability Market by Application, Performance - Potential Analysis
- 7.3. Global Blockchain Interoperability Market Estimates & Forecasts by Application 2020-2030 (USD Billion)
- 7.4. Blockchain Interoperability Market, Sub Segment Analysis
 - 7.4.1. dApps
 - 7.4.2. Digital Assets/NFTs
 - 7.4.3. Cross-Chain Trading & Exchange
 - 7.4.4. Cross-Chain Messaging & Data Sharing

CHAPTER 8. GLOBAL BLOCKCHAIN INTEROPERABILITY MARKET, REGIONAL ANALYSIS

- 8.1. Top Leading Countries
- 8.2. Top Emerging Countries
- 8.3. Blockchain Interoperability Market, Regional Market Snapshot
- 8.4. North America Blockchain Interoperability Market
 - 8.4.1. U.S. Blockchain Interoperability Market
 - 8.4.1.1. Solution breakdown estimates & forecasts, 2020-2030
 - 8.4.1.2. Vertical breakdown estimates & forecasts, 2020-2030
 - 8.4.1.3. Application breakdown estimates & forecasts, 2020-2030
 - 8.4.2. Canada Blockchain Interoperability Market
- 8.5. Europe Blockchain Interoperability Market Snapshot
 - 8.5.1. U.K. Blockchain Interoperability Market

- 8.5.2. Germany Blockchain Interoperability Market
- 8.5.3. France Blockchain Interoperability Market
- 8.5.4. Spain Blockchain Interoperability Market
- 8.5.5. Italy Blockchain Interoperability Market
- 8.5.6. Rest of Europe Blockchain Interoperability Market
- 8.6. Asia-Pacific Blockchain Interoperability Market Snapshot
 - 8.6.1. China Blockchain Interoperability Market
 - 8.6.2. India Blockchain Interoperability Market
 - 8.6.3. Japan Blockchain Interoperability Market
 - 8.6.4. Australia Blockchain Interoperability Market
 - 8.6.5. South Korea Blockchain Interoperability Market
 - 8.6.6. Rest of Asia Pacific Blockchain Interoperability Market
- 8.7. Latin America Blockchain Interoperability Market Snapshot
 - 8.7.1. Brazil Blockchain Interoperability Market
 - 8.7.2. Mexico Blockchain Interoperability Market
- 8.8. Middle East & Africa Blockchain Interoperability Market
 - 8.8.1. Saudi Arabia Blockchain Interoperability Market
 - 8.8.2. South Africa Blockchain Interoperability Market
 - 8.8.3. Rest of Middle East & Africa Blockchain Interoperability Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Key Company SWOT Analysis
 - 9.1.1. Company
 - 9.1.2. Company
 - 9.1.3. Company
- 9.2. Top Market Strategies
- 9.3. Company Profiles
 - 9.3.1. Oracle Corporation
 - 9.3.1.1. Key Information
 - 9.3.1.2. Overview
 - 9.3.1.3. Financial (Subject to Data Availability)
 - 9.3.1.4. Product Summary
 - 9.3.1.5. Recent Developments
 - 9.3.2. Polyhedra Networks
 - 9.3.3. Web3 Foundation
 - 9.3.4. Tendermint Inc.
 - 9.3.5. Nuco Global Inc.
 - 9.3.6. ARK Ecosystem SCIC

- 9.3.7. (Venly) Arkane Network
- 9.3.8. ICON Foundation
- 9.3.9. Wanchain Foundation
- 9.3.10. Quant Network Limited

CHAPTER 10. RESEARCH PROCESS

10.1. Research Process

- 10.1.1. Data Mining
- 10.1.2. Analysis
- 10.1.3. Market Estimation
- 10.1.4. Validation
- 10.1.5. Publishing

10.2. Research Attributes

10.3. Research Assumption

12. List of Tables

TABLE 1. Global Blockchain Interoperability Market, report scope

TABLE 2. Global Blockchain Interoperability Market estimates & forecasts by Region 2020-2030 (USD Billion)

TABLE 3. Global Blockchain Interoperability Market estimates & forecasts by Solution 2020-2030 (USD Billion)

TABLE 4. Global Blockchain Interoperability Market estimates & forecasts by Vertical 2020-2030 (USD Billion)

TABLE 5. Global Blockchain Interoperability Market estimates & forecasts by Application 2020-2030 (USD Billion)

TABLE 6. Global Blockchain Interoperability Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 7. Global Blockchain Interoperability Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 8. Global Blockchain Interoperability Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 9. Global Blockchain Interoperability Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 10. Global Blockchain Interoperability Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 11. Global Blockchain Interoperability Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 12. Global Blockchain Interoperability Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 13. Global Blockchain Interoperability Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 14. Global Blockchain Interoperability Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 15. Global Blockchain Interoperability Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 16. U.S. Blockchain Interoperability Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 17. U.S. Blockchain Interoperability Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 18. U.S. Blockchain Interoperability Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 19. Canada Blockchain Interoperability Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 20. Canada Blockchain Interoperability Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 21. Canada Blockchain Interoperability Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 22. UK Blockchain Interoperability Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 23. UK Blockchain Interoperability Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 24. UK Blockchain Interoperability Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 25. Germany Blockchain Interoperability Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 26. Germany Blockchain Interoperability Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 27. Germany Blockchain Interoperability Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 28. France Blockchain Interoperability Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 29. France Blockchain Interoperability Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 30. France Blockchain Interoperability Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 31. Italy Blockchain Interoperability Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 32. Italy Blockchain Interoperability Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 33. Italy Blockchain Interoperability Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 34. Spain Blockchain Interoperability Market estimates & forecasts, 2020-2030

(USD Billion)

TABLE 35. Spain Blockchain Interoperability Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 36. Spain Blockchain Interoperability Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 37. RoE Blockchain Interoperability Market estimates & forecasts, 2020-2030

(USD Billion)

TABLE 38. RoE Blockchain Interoperability Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 39. RoE Blockchain Interoperability Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 40. China Blockchain Interoperability Market estimates & forecasts, 2020-2030

(USD Billion)

TABLE 41. China Blockchain Interoperability Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 42. China Blockchain Interoperability Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 43. India Blockchain Interoperability Market estimates & forecasts, 2020-2030

(USD Billion)

TABLE 44. India Blockchain Interoperability Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 45. India Blockchain Interoperability Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 46. Japan Blockchain Interoperability Market estimates & forecasts, 2020-2030

(USD Billion)

TABLE 47. Japan Blockchain Interoperability Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 48. Japan Blockchain Interoperability Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 49. South Korea Blockchain Interoperability Market estimates & forecasts,

2020-2030 (USD Billion)

TABLE 50. South Korea Blockchain Interoperability Market estimates & forecasts by

segment 2020-2030 (USD Billion)

TABLE 51. South Korea Blockchain Interoperability Market estimates & forecasts by

segment 2020-2030 (USD Billion)

- TABLE 52. Australia Blockchain Interoperability Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 53. Australia Blockchain Interoperability Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 54. Australia Blockchain Interoperability Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 55. RoAPAC Blockchain Interoperability Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 56. RoAPAC Blockchain Interoperability Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 57. RoAPAC Blockchain Interoperability Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 58. Brazil Blockchain Interoperability Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 59. Brazil Blockchain Interoperability Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 60. Brazil Blockchain Interoperability Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 61. Mexico Blockchain Interoperability Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 62. Mexico Blockchain Interoperability Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 63. Mexico Blockchain Interoperability Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 64. RoLA Blockchain Interoperability Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 65. RoLA Blockchain Interoperability Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 66. RoLA Blockchain Interoperability Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 67. Saudi Arabia Blockchain Interoperability Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 68. South Africa Blockchain Interoperability Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 69. RoMEA Blockchain Interoperability Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 70. 12. List of secondary sources, used in the study of global Blockchain Interoperability Market
- TABLE 71. 12. List of primary sources, used in the study of global Blockchain

Interoperability Market

TABLE 72. Years considered for the study

TABLE 73. Exchange rates considered

12. List of tables and figures and dummy in nature, final lists may vary in the final deliverable

12. List of figures

FIG 1. Global Blockchain Interoperability Market, research methodology

FIG 2. Global Blockchain Interoperability Market, Market estimation techniques

FIG 3. Global Market size estimates & forecast methods

FIG 4. Global Blockchain Interoperability Market, key trends 2022

FIG 5. Global Blockchain Interoperability Market, growth prospects 2023-2030

FIG 6. Global Blockchain Interoperability Market, porters 5 force model

FIG 7. Global Blockchain Interoperability Market, pest analysis

FIG 8. Global Blockchain Interoperability Market, value chain analysis

FIG 9. Global Blockchain Interoperability Market by segment, 2020 & 2030 (USD Billion)

FIG 10. Global Blockchain Interoperability Market by segment, 2020 & 2030 (USD Billion)

FIG 11. Global Blockchain Interoperability Market by segment, 2020 & 2030 (USD Billion)

FIG 12. Global Blockchain Interoperability Market by segment, 2020 & 2030 (USD Billion)

FIG 13. Global Blockchain Interoperability Market by segment, 2020 & 2030 (USD Billion)

FIG 14. Global Blockchain Interoperability Market, regional snapshot 2020 & 2030

FIG 15. North America Blockchain Interoperability Market 2020 & 2030 (USD Billion)

FIG 16. Europe Blockchain Interoperability Market 2020 & 2030 (USD Billion)

FIG 17. Asia Pacific Blockchain Interoperability Market 2020 & 2030 (USD Billion)

FIG 18. Latin America Blockchain Interoperability Market 2020 & 2030 (USD Billion)

FIG 19. Middle East & Africa Blockchain Interoperability Market 2020 & 2030 (USD Billion)

12. List of tables and figures and dummy in nature, final lists may vary in the final deliverable

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