

Global Blockchain in Genomics Market: Focus on Business Models, Services, Applications, End Users, 11 Countries Data, and Competitive Landscape – Analysis and Forecast, 2019-2029

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Abstracts

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Key Questions Answered in the Report:

What are the major market drivers, challenges, and opportunities in the global blockchain in genomics market?

What are the underlying structures resulting in the emerging trends within the global blockchain in genomics market?

How is each segment of the global blockchain in genomics market expected to grow during the forecast period and what is the revenue expected to be generated by each of the segments by the end of 2029?

What are the key developmental strategies which are implemented by the major players in order to sustain in the competitive market? What are the key regulatory implications in the global blockchain in genomics market?

Who are the leading players with significant offerings to the global blockchain in genomics market?

What are the major business models that are existing in the global blockchain in genomics market? Which business model is expected to dominate in 2029?

What are the key applications in global blockchain in genomics market? What are the dynamics considered for their growth?

What are the major services that are provided in the global blockchain in genomics market? Which is the current dominant service?

Who are the primary end users of the global blockchain in genomics market? Which is the fastest growing end-use segment in the global blockchain in genomics market?

Key Trends Targeted in the Report:

What are the emerging trends in the global blockchain in genomics market? How are these trends revolutionizing the adoption of precision medicine?

Which regions are anticipated to achieve a breakthrough in the current genomic data landscape?

Which companies are anticipated to be highly disruptive in the future and why?

What are the different types of tokens available in the global blockchain in genomics market? How beneficial are these anticipated to be in the enhancement of adoption by large businesses?

What are the knowledge gaps in the market? How are emerging businesses tackling these gaps to enhance consumer adoption?

Global Blockchain in Genomics Market Forecast, 2019-2029

The global blockchain in genomic market analysis by BIS Research projects the market to grow at a significant CAGR of 66.42% during the forecast period, 2019-2029. The global blockchain in genomics market generated a revenue of \$15.7 million in 2018, in terms of value.

The global blockchain in genomic market growth has been primarily attributed to the major drivers in this market such as a global surge in direct-to-consumer genetic testing,

lowering costs and increasing advancements in sequencing technologies, escalating importance of bio-cybersecurity, and nation-wide initiatives for enforcement of genetic data safety. However, there are significant challenges which are restraining the market growth. These challenges include a lack of awareness and understanding observed globally, the massive carbon footprint from energy-hungry consensus mechanisms, and enormous costs to maintain sensitive genomic data.

Expert Quotes

“While data owners continue to become the epicenter of the genomic data phenomenon, blockchain will continue to empower them, observing tremendous growth in the next decade.”

“The market for blockchain in the genomic data landscape will reach \$5.00 billion by the next decade.”

Scope of the Market Intelligence on Global Blockchain in Genomics Market

The global blockchain in genomics market research report provides a holistic view of the market in terms of various factors influencing it, including regulatory reforms, and technological advancements.

The scope of this report is centered upon conducting a detailed study of the blockchain-based products and services allied with the genomics market. In addition, the study also includes exhaustive information on the unmet needs, perception on the new products, competitive landscape, market share of leading manufacturers, growth potential of each underlying sub-segment, and company, as well as other vital information with respect global blockchain in genomics market.

Market Segmentation

The global blockchain in genomics market segmented on the basis of business model, service, application, end user, and region.

The global blockchain in genomics market segmentation (on the basis of business model) is further segmented into B2B, B2C, and C2B.

The global blockchain in genomics market segmentation (on the basis of service) is further segmented into blockchain platforms and utility tokens.

The global blockchain in genomics market segmentation (on the basis of application) is further segmented into data sharing and monetization, data storage and security, and automated health insurance.

The global blockchain in genomics market segmentation (on the basis of end user) is further segmented into pharmaceutical and biotechnology companies, hospitals and healthcare providers, research institutes, data owners, and others.

The global blockchain in genomics market segmentation (on the basis of region) is further segmented into North America, Europe, Asia-Pacific, and Rest-of-the-World.

Key Companies in the Global Blockchain in Genomics Market

The key players who have been contributing significantly to the global blockchain in genomics market include Digital DNAtix Ltd., ENCRYPTGEN INCORPORATED, Genobank.io Inc., Genomes.io, Longgenesis, LunaDNA, LLC, Nebula Genomics, Inc., Shivom Ventures Limited, SimplyVital Health, Inc., WuXi Nextcode Genomics, Inc., and Zenome.io Ltd.

Contents

1 RESEARCH SCOPE AND METHODOLOGY

- 1.1 Research Scope
- 1.2 Global Blockchain in Genomics Market: Research Methodology
 - 1.2.1 Primary Data Sources
 - 1.2.2 Secondary Data Sources

2 MARKET OVERVIEW

- 2.1 Blockchain in Genomics: Decentralizing Data
- 2.2 Market Definition and Considerations
- 2.3 Genome Data Sharing on Blockchain
- 2.4 Classification of Global Blockchain in Genomics Market
- 2.5 Market Footprint
- 2.6 Future Potential

3 MARKET DYNAMICS

- 3.1 Overview
- 3.2 Impact Analysis
- 3.3 Market Drivers
 - 3.3.1 Global Surge in Direct-to-Consumer (DTC) Genetic Testing
 - 3.3.2 Lowering Costs and Increasing Advancement in Sequencing Technologies
 - 3.3.3 Escalating Importance of Bio-Cybersecurity
 - 3.3.4 Nation-Wide Initiatives for Enforcement of Genetic Data Safety
- 3.4 Market Restraints
 - 3.4.1 Lack of Awareness and Understanding Observed Globally
 - 3.4.2 Massive Carbon Footprint from Energy-Hungry Consensus Mechanisms
 - 3.4.3 Enormous Costs to Maintain Sensitive Genomic Data
- 3.5 Market Opportunities
 - 3.5.1 Increasing Number of Companies Challenging Patient Data Control Norms
 - 3.5.2 Emergence of Blockchain Consortia
 - 3.5.3 Advancing Precision Medicine with Blockchain-Powered Artificial Intelligence

4 COMPETITIVE LANDSCAPE

- 4.1 Key Strategies and Developments

- 4.1.1 Synergistic Activities
- 4.1.2 Product Launches and Enhancements
- 4.1.3 Business Expansion and Funding Activities
- 4.1.4 Acquisitions, Approvals, and Others
- 4.2 Growth Share Analysis, 2018-2029
 - 4.2.1 Growth Share Analysis (by Application), 2018-2029
 - 4.2.2 Growth Share Analysis (by End User), 2018-2029
 - 4.2.3 Growth Share Analysis (by Country), 2018-2029

5 REGULATORY FRAMEWORK

- 5.1 Health Insurance Portability and Accountability Act of 1996
- 5.2 European Union General Data Protection Regulation

6 GLOBAL BLOCKCHAIN IN GENOMICS MARKET (BY BUSINESS MODEL), \$MILLION, 2018-2029

- 6.1 Overview
- 6.2 B2B Business Model
- 6.3 B2C Business Model
- 6.4 C2B Business Model

7 GLOBAL BLOCKCHAIN IN GENOMICS MARKET (BY SERVICE), \$MILLION, 2018-2029

- 7.1 Overview
- 7.2 Utility Tokens
- 7.3 Blockchain Platforms

8 GLOBAL BLOCKCHAIN IN GENOMICS MARKET (BY APPLICATION), \$MILLION, 2018-2029

- 8.1 Overview
- 8.2 Data Sharing and Monetization
- 8.3 Data Storage and Security
- 8.4 Automated Health Insurance

9 GLOBAL BLOCKCHAIN IN GENOMICS MARKET (BY END USER), \$MILLION, 2018-2029

- 9.1 Overview
- 9.2 Pharmaceutical and Biotechnology Companies
- 9.3 Hospitals and Healthcare Providers
- 9.4 Research Institutes
- 9.5 Data Owners
- 9.6 Other End Users

10 GLOBAL BLOCKCHAIN IN GENOMICS MARKET (BY REGION)

- 10.1 Overview
- 10.2 North America
 - 10.2.1 U.S.
 - 10.2.2 Canada
- 10.3 Europe
 - 10.3.1 U.K.
 - 10.3.2 Germany
 - 10.3.3 France
 - 10.3.4 Italy
 - 10.3.5 Spain
 - 10.3.6 Rest-of-Europe
- 10.4 Asia-Pacific
 - 10.4.1 China
 - 10.4.2 Japan
 - 10.4.3 India
 - 10.4.4 Singapore
 - 10.4.5 Rest-of-Asia-Pacific
- 10.5 Rest-of-the-World

11 COMPANY PROFILES

- 11.1 Overview
- 11.2 Digital DNAtix Ltd.
 - 11.2.1 Company Overview
 - 11.2.2 Role of Digital DNAtix Ltd. in the Global Blockchain in Genomics Market
 - 11.2.3 SWOT Analysis
- 11.3 ENCRYPGEN INCORPORATED
 - 11.3.1 Company Overview
 - 11.3.2 Role of ENCRYPGEN INCORPORATED in the Global Blockchain in Genomics

Market

11.3.3 SWOT Analysis

11.4 Genobank.io Inc.

11.4.1 Company Overview

11.4.2 Role of Genobank.io Inc. in the Global Blockchain in Genomics Market

11.4.3 SWOT Analysis

11.5 Genomes.io

11.5.1 Company Overview

11.5.2 Role of Genomes.io in the Global Blockchain in Genomics Market

11.5.3 SWOT Analysis

11.6 Longgenesis

11.6.1 Company Overview

11.6.2 Role of Longgenesis in the Global Blockchain in Genomics Market

11.6.3 SWOT Analysis

11.7 LunaDNA, LLC

11.7.1 Company Overview

11.7.2 Role of LunaDNA, LLC in the Global Blockchain in Genomics Market

11.7.3 Financials

11.7.4 SWOT Analysis

11.8 Nebula Genomics, Inc.

11.8.1 Company Overview

11.8.2 Role of Nebula Genomics, Inc. in the Global Blockchain in Genomics Market

11.8.3 SWOT Analysis

11.9 Shivom Ventures Limited

11.9.1 Company Overview

11.9.2 Role of Shivom Ventures Limited in the Global Blockchain in Genomics Market

11.9.3 SWOT Analysis

11.10 SimplyVital Health, Inc.

11.10.1 Company Overview

11.10.2 Role of SimplyVital Health, Inc. in the Global Blockchain in Genomics Market

11.10.3 SWOT Analysis

11.11 WuXi Nextcode Genomics, Inc.

11.11.1 Company Overview

11.11.2 Role of WuXi Nextcode Genomics, Inc. in the Global Blockchain in Genomics

Market

11.11.3 SWOT Analysis

11.12 Zenome.io Ltd

11.12.1 Company Overview

11.12.2 Role of Zenome.io Ltd in the Global Blockchain in Genomics Market

11.12.3 SWOT Analysis

List Of Tables

LIST OF TABLES

Table 3.1: Impact Analysis of Market Drivers

Table 3.2: Impact Analysis of Market Restraints

List Of Figures

LIST OF FIGURES

Figure 1: Data Storage on Blockchain

Figure 2: Impact of Market Drivers and Market Restraints on the Global Blockchain in Genomics Market

Figure 3: Global Blockchain in Genomics Market Snapshot

Figure 4: Dominating Segments of the Global Blockchain in Genomics Market, 2018 and 2029

Figure 5: Global Blockchain in Genomics Market (by Business Model), 2018 and 2029

Figure 6: Global Blockchain in Genomics Market (by Service), 2018 and 2029

Figure 7: Global Blockchain in Genomics Market (by Application), 2018 and 2029

Figure 8: Global Blockchain in Genomics Market (by End User), 2018 and 2029

Figure 9: Global Blockchain in Genomics Market (by Region), 2018 and 2029

Figure 1.1: Global Blockchain in Genomics Market Segmentation

Figure 1.2: Global Blockchain in Genomics Market Research Methodology

Figure 1.3: Primary Research

Figure 1.4: Secondary Research

Figure 1.5: Data Triangulation

Figure 1.6: Bottom-up Approach (Segment-wise Analysis)

Figure 1.7: Top-down Approach (Segment-wise Analysis)

Figure 1.8: Assumptions and Limitations

Figure 1.9: Considered Factors for Data Prediction and Modelling

Figure 2.1: Predominant Model of Genome Data Sharing

Figure 2.2: Disruptive Model of Genome Data Sharing

Figure 2.3: Classification of Global Blockchain in Genomics Market

Figure 2.4: Global Blockchain in Genomics Market, 2018-2029

Figure 3.1: Number of People Tested by Consumer Genetics Companies (as of 2019)

Figure 3.2: Decreasing Cost and Increasing Output (TB) of Genome Sequencing (2009-2025)

Figure 4.1: Share of Key Developments and Strategies, January 2016 – September 2019

Figure 4.2: Synergistic Activities Share (by Company), January 2016 – September 2019

Figure 4.3: Product Launches and Enhancements Share (by Company), January 2016 – September 2019

Figure 4.4: Business Expansion and Funding Activities Share (by Company), January 2016 – September 2019

Figure 4.5: Growth Share Matrix for Global Blockchain in Genomics Market (by

Application), 2018-2029

Figure 4.6: Growth Share Matrix for Global Blockchain in Genomics Market (by End User), 2018-2029

Figure 4.7: Growth Share Matrix for Global Blockchain in Genomics Market (by Country), 2018-2029

Figure 6.1: Global Blockchain in Genomics Market (by Business Model)

Figure 6.2: Global Blockchain in Genomics Market (by Business Model), 2018 and 2029

Figure 6.3: Global Blockchain in Genomics Market (by B2B Business Model), 2018-2029

Figure 6.4: Blockchain in Genomics Market (by B2C Business Model), 2018-2029

Figure 6.5: Blockchain in Genomics Market (by C2B Business Model), 2018-2029

Figure 7.1: Global Blockchain in Genomics Market (by Service)

Figure 7.2: Global Blockchain in Genomics Market (by Service), 2018 and 2029

Figure 7.3: Global Blockchain in Genomics Market (Utility Tokens), 2018-2029

Figure 7.4: Blockchain in Genomics Market (Blockchain Platforms), 2018-2029

Figure 7.5: Global Blockchain in Genomics Market (by Blockchain Platform Service), 2018 and 2029

Figure 8.1: Global Blockchain in Genomics Market (by Application)

Figure 8.2: Global Blockchain in Genomics Market (by Application), 2018 and 2029

Figure 8.3: Global Blockchain in Genomics Market (Data Sharing and Monetization), 2018-2029

Figure 8.4: Blockchain in Genomics Market (Data Storage and Security), 2018-2029

Figure 8.5: Blockchain in Genomics Market (Automated Health Insurance), 2018-2029

Figure 9.1: Global Blockchain in Genomics Market (by End User)

Figure 9.2: Global Blockchain in Genomics Market (by End User), 2018 and 2029

Figure 9.3: Global Blockchain in Genomics Market (Pharmaceutical and Biotechnology Companies), 2018-2029

Figure 9.4: Blockchain in Genomics Market (Hospitals and Healthcare Providers), 2018-2029

Figure 9.5: Blockchain in Genomics Market (Research Institutes), 2018-2029

Figure 9.6: Blockchain in Genomics Market (Data Owners), 2018-2029

Figure 9.7: Blockchain in Genomics Market (Other End Users), 2018-2029

Figure 10.1: Global Blockchain in Genomics Market (by Region), 2018 and 2029

Figure 10.2: Global Blockchain in Genomics Market (by Region), 2018 and 2029

Figure 10.3: Global Blockchain in Genomics Market Share (by Region), 2018 and 2029

Figure 10.4: North America Blockchain in Genomics Market, 2018-2029

Figure 10.5: North America: Market Dynamics

Figure 10.6: U.S. Blockchain in Genomics Market, 2018-2029

Figure 10.7: Canada Blockchain in Genomics Market, 2018-2029

- Figure 10.8: Europe Blockchain in Genomics Market, 2018-2029
- Figure 10.9: Europe: Market Dynamics
- Figure 10.10: U.K. Blockchain in Genomics Market, 2018-2029
- Figure 10.11: Germany Blockchain in Genomics Market, 2018-2029
- Figure 10.12: France Blockchain in Genomics Market, 2018-2029
- Figure 10.13: Italy Blockchain in Genomics Market, 2018-2029
- Figure 10.14: Spain Blockchain in Genomics Market, 2018-2029
- Figure 10.15: Rest-of-Europe Blockchain in Genomics Market, 2018-2029
- Figure 10.16: Asia-Pacific Blockchain in Genomics Market, 2018-2029
- Figure 10.17: Asia-Pacific: Market Dynamics
- Figure 10.18: China Blockchain in Genomics Market, 2018-2029
- Figure 10.19: Japan Blockchain in Genomics Market, 2018-2029
- Figure 10.20: India Blockchain in Genomics Market, 2018-2029
- Figure 10.21: Singapore Blockchain in Genomics Market, 2018-2029
- Figure 10.22: Rest-of-Asia-Pacific Blockchain in Genomics Market, 2018-2029
- Figure 10.23: Rest-of-the-World Blockchain in Genomics Market, 2018-2029
- Figure 11.1: Total Number of Companies Profiled (by Region)
- Figure 11.2: Digital DNAtix Ltd.: Overall Product Portfolio
- Figure 11.3: Agilent Technologies, Inc.: SWOT Analysis
- Figure 11.4: ENCRYPGEN INCORPORATED: Product Portfolio
- Figure 11.5: ENCRYPGEN INCORPORATED: SWOT Analysis
- Figure 11.6: Genobank.io Inc.: Overall Product Portfolio
- Figure 11.7: Genobank.io Inc.: SWOT Analysis
- Figure 11.8: Genomes.io: Overall Product Portfolio
- Figure 11.9: Genomes.io: SWOT Analysis
- Figure 11.10: Longgenesis: Overall Product Portfolio
- Figure 11.11: Longgenesis: SWOT Analysis
- Figure 11.12: LunaDNA, LLC: Overall Product Portfolio
- Figure 11.13: LunaDNA, LLC: SWOT Analysis
- Figure 11.14: Nebula Genomics, Inc.: Overall Product Portfolio
- Figure 11.15: F. Hoffmann-La Roche Ltd: SWOT Analysis
- Figure 11.16: Shivom Ventures Limited: Overall Product Portfolio
- Figure 11.17: Shivom Ventures Limited: SWOT Analysis
- Figure 11.18: SimplyVital Health, Inc.: Overall Product Portfolio
- Figure 11.19: SimplyVital Health, Inc.: SWOT Analysis
- Figure 11.20: WuXi Nextcode Genomics, Inc.: Overall Product Portfolio
- Figure 11.21: WuXi Nextcode Genomics, Inc.: SWOT Analysis
- Figure 11.22: Zenome.io Ltd: Overall Product Portfolio
- Figure 11.23: Zenome.io Ltd: SWOT Analysis

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