

Blockchain in the Global Agriculture Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the blockchain technology in the global agriculture market looks promising with opportunities in various applications, such as product traceability, payment & settlement, smart contracts, and governance, risk & compliance management. The blockchain technology in the global agriculture market is expected to grow with a CAGR of 47%-49% from 2020 to 2025. The major drivers for this market are an increase in demand for supply chain transparency, the rise in cases of food fraud, and growth in concerns towards food wastage.

A total of XX figures / charts and XX tables are provided in this more than 150-pages report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the blockchain technology in the global agriculture report, please download the report brochure.

In this market, large enterprise is the largest organization size of blockchain technology in global agriculture, whereas product traceability is the largest application. Growth in various segments of the blockchain technology in global agriculture market are given below:

The study includes trends and forecast for the global blockchain technology in the global agriculture market by application, provider, organization size, and region as follows:

By Application [Value (\$ Million) shipment analysis for 2014 – 2025]:

Product Traceability

Payment & Settlement

Smart Contracts

Governance

Risk & Compliance Management

By Provider [Value (\$ Million) shipment analysis for 2014 – 2025]:

Infrastructure & Protocol Provider

Middleware Provider

Application & Solution Provider

By Organization Size [Value (\$ Million) shipment analysis for 2014 – 2025]:

Large Enterprises

Small & Medium-Sized Enterprises

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Spain

Germany

France

Asia Pacific

China

India

Japan

The Rest of the World

Brazil

Some of the blockchain technology in the global agriculture companies profiled in this report include IBM, Microsoft, SAP-SE, Ambrosus, Arc-net, OriginTrail, Ripe.io, VeChain, Provenance, and ChainVine.

Lucintel forecasts that large enterprises will remain the largest organization size segment over the forecast period, as most of the organizations all over the world are actively piloting blockchain technology into various processes, or are using it for the food & agriculture sector to reduce food contamination cases.

Within this market, product traceability will remain the largest application segment over the forecast period due to an increase in investments for food safety and transparency along the supply chain and consumer demand for the knowledge of the provenance of food products.

North America will remain the largest region over the forecast period driven by an increase in research & development activities for blockchain due to food safety concerns and the benefits this technology offer to the food and agriculture vertical in terms of transparency, payment, and land registry. Asia Pacific is expected to witness

the highest growth due to the growing investment by various stakeholders and government support for new technology exploration and adoption in countries, such as India and China.

Features of the Global Blockchain Technology in the Global Agriculture Market

Market Size Estimates: Global blockchain technology in the global agriculture market size estimation in terms of value (\$M) shipment.

Trend and Forecast Analysis: Market trends (2014-2019) and forecast (2020-2025) by various segments.

Segmentation Analysis: Global blockchain technology in the global agriculture market size by various segments, such as application, provider, and organization size in terms of value.

Regional Analysis: Global blockchain technology in the global agriculture market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different application, provider, organization size, and region for the global blockchain technology in the global agriculture market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global blockchain technology in the global agriculture market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global blockchain technology in the global agriculture market by application (product traceability, payment & settlement, smart contracts, governance, and risk & compliance management), provider (infrastructure & protocol provider, middleware provider, and application & solution provider), organization size (large enterprises and small & medium-sized enterprises), and region (North America, Europe, Asia Pacific, and Rest

of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global blockchain in agriculture market?

Q.5 What are the business risks and threats to the global blockchain technology in the global agriculture market?

Q.6 What are emerging trends in this blockchain technology in the global agriculture market and the reasons behind them?

Q.7 What are some changing demands of customers in this blockchain technology in the global agriculture market?

Q.8 What are the new developments in this blockchain technology in the global agriculture market? Which companies are leading these developments?

Q.9 Who are the major players in this blockchain technology in the global agriculture market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this blockchain technology in the global agriculture market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global blockchain technology in the global agriculture market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product

Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Application (Product Traceability, Payment & Settlement, Smart Contracts, Governance, and Risk & Compliance Management), Provider (Infrastructure & Protocol Provider, Middleware Provider, and Application & Solution Provider), and Organization Size (Large Enterprises and Small & Medium-Sized Enterprises)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Spain, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

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