

Global Algorithmic Trading Market Size study & Forecast, by Type (Stock Market, Foreign Exchange, Exchange-Traded Fund, Bonds, Cryptocurrencies, Others) by Deployment (Cloud, On-premise), by End-user (Short-term Traders, Long-term Traders, Retail Investors, Institutional Investors) and Regional Analysis, 2022-2029

<https://marketpublishers.com/r/G4E82B701F0AEN.html>

Date: May 2023

Pages: 200

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

ID: G4E82B701F0AEN

Abstracts

Global Algorithmic Trading Market is valued at approximately USD 1.89 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 7.2% over the forecast period 2022-2029. Algorithmic trading is a process of executing orders using automated, pre-programmed trading instructions that take time, price, and volume into consideration. This type of trading aims to increase efficiency by using computers' speed and computational power instead of human traders. The surging adoption of algorithmic trading in financial institutions, rising for fast, reliable, and effective order execution and reduced transaction costs, coupled with the growing investments in trading technologies are the primary factors that are fostering market growth across the globe.

In addition, the rise in government regulations is acting as a catalyzing factor for market growth.

For instance, MiFID II- a European Union framework to rule financial markets by the implementation of a comprehensive set of algorithmic and high-frequency trading regulations in 2021. Also, in September 2022, SEBI declared several guidelines for stock brokers to offer services relating to algorithmic trading to investors and prevent misspelling instances. Moreover, the rising emergence of AI and ML in financial services, as well as the surge in demand for cloud-based solutions are presenting

various lucrative opportunities over the forecasting years. However, the lack of appropriate risk valuation capabilities and lack of accuracy and consistency in algorithms are challenging the market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Algorithmic Trading Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America dominated the market in terms of revenue, owing to the growing investments in trading technologies, as well as rising government support for global trade. Whereas, the Asia Pacific is also expected to grow with the highest CAGR during the forecast period, owing to factors such as the rising deployment of algo trading technology by trading companies, along with an increase in computerized trading in the market space.

Major market players included in this report are:

Tradetron (U.S.)

Tickblaze LLC (U.S.)

Wyden (U.S.)

TradeStation (U.S.)

InfoReach, Inc. (U.S.)

Symphony (U.S.)

ALGOTRADERS (U.S.)

Argo Software Engineering (U.S.)

FXCM Group (U.S.)

Tata Consultancy Services Limited (U.S.)

Recent Developments in the Market:

In October 2022, Scotiabank introduced an algorithmic trading platform in collaboration with BestEx Research for the Canadian stock market. This new service offers top-tier trading performance for customers while significantly reducing costs thanks to research-based logic.

In March 2022, Trading Technologies International, Inc. - a provider of trading software stated that it had acquired RCM-X, a provider of technology for algorithmic trading products. This acquisition of RCM-X provides best-in-class implementation tools.

Global Algorithmic Trading Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

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

Segments Covered Type, Deployment, End-user, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

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 Type:

Stock Market

Foreign Exchange

Exchange-Traded Fund

Bonds

Cryptocurrencies

Others

By Deployment:

Cloud

On-premise

By End-user:

Short-term Traders

Long-term Traders

Retail Investors

Institutional Investors

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
RoLA
Rest of the World

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
 - 1.2.1. Algorithmic Trading Market, by Region, 2019-2029 (USD Billion)
 - 1.2.2. Algorithmic Trading Market, by Type, 2019-2029 (USD Billion)
 - 1.2.3. Algorithmic Trading Market, by Deployment, 2019-2029 (USD Billion)
 - 1.2.4. Algorithmic Trading Market, by End-user, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL ALGORITHMIC TRADING 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 ALGORITHMIC TRADING MARKET DYNAMICS

- 3.1. Algorithmic Trading Market Impact Analysis (2019-2029)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Surging adoption of algorithmic trading in financial institutions
 - 3.1.1.2. Rise in government regulations
 - 3.1.2. Market Challenges
 - 3.1.2.1. Lack of appropriate risk valuation capabilities
 - 3.1.2.2. Lack of accuracy and consistency in algorithms
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Rising emergence of AI and ML in financial services
 - 3.1.3.2. Surge in demand for cloud-based solutions

CHAPTER 4. GLOBAL ALGORITHMIC TRADING 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. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. Industry Experts Prospective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

CHAPTER 6. GLOBAL ALGORITHMIC TRADING MARKET, BY TYPE

- 6.1. Market Snapshot
- 6.2. Global Algorithmic Trading Market by Type, Performance - Potential Analysis
- 6.3. Global Algorithmic Trading Market Estimates & Forecasts by Type 2019-2029 (USD Billion)
- 6.4. Algorithmic Trading Market, Sub Segment Analysis
 - 6.4.1. Stock Market
 - 6.4.2. Foreign Exchange
 - 6.4.3. Exchange-Traded Fund
 - 6.4.4. Bonds
 - 6.4.5. Cryptocurrencies
 - 6.4.6. Others

CHAPTER 7. GLOBAL ALGORITHMIC TRADING MARKET, BY DEPLOYMENT

- 7.1. Market Snapshot

7.2. Global Algorithmic Trading Market by Deployment, Performance - Potential Analysis

7.3. Global Algorithmic Trading Market Estimates & Forecasts by Deployment 2019-2029 (USD Billion)

7.4. Algorithmic Trading Market, Sub Segment Analysis

7.4.1. Cloud

7.4.2. On-premise

CHAPTER 8. GLOBAL ALGORITHMIC TRADING MARKET, BY END-USER

8.1. Market Snapshot

8.2. Global Algorithmic Trading Market by End-user, Performance - Potential Analysis

8.3. Global Algorithmic Trading Market Estimates & Forecasts by End-user 2019-2029 (USD Billion)

8.4. Algorithmic Trading Market, Sub Segment Analysis

8.4.1. Short-term Traders

8.4.2. Long-term Traders

8.4.3. Retail Investors

8.4.4. Institutional Investors

CHAPTER 9. GLOBAL ALGORITHMIC TRADING MARKET, REGIONAL ANALYSIS

9.1. Algorithmic Trading Market, Regional Market Snapshot

9.2. North America Algorithmic Trading Market

9.2.1. U.S. Algorithmic Trading Market

9.2.1.1. Type breakdown estimates & forecasts, 2019-2029

9.2.1.2. Deployment breakdown estimates & forecasts, 2019-2029

9.2.1.3. End-user breakdown estimates & forecasts, 2019-2029

9.2.2. Canada Algorithmic Trading Market

9.3. Europe Algorithmic Trading Market Snapshot

9.3.1. U.K. Algorithmic Trading Market

9.3.2. Germany Algorithmic Trading Market

9.3.3. France Algorithmic Trading Market

9.3.4. Spain Algorithmic Trading Market

9.3.5. Italy Algorithmic Trading Market

9.3.6. Rest of Europe Algorithmic Trading Market

9.4. Asia-Pacific Algorithmic Trading Market Snapshot

9.4.1. China Algorithmic Trading Market

9.4.2. India Algorithmic Trading Market

- 9.4.3. Japan Algorithmic Trading Market
- 9.4.4. Australia Algorithmic Trading Market
- 9.4.5. South Korea Algorithmic Trading Market
- 9.4.6. Rest of Asia Pacific Algorithmic Trading Market
- 9.5. Latin America Algorithmic Trading Market Snapshot
 - 9.5.1. Brazil Algorithmic Trading Market
 - 9.5.2. Mexico Algorithmic Trading Market
 - 9.5.3. Rest of Latin America Algorithmic Trading Market
- 9.6. Rest of The World Algorithmic Trading Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Company Profiles
 - 10.2.1. Tradetron (U.S.)
 - 10.2.1.1. Key Information
 - 10.2.1.2. Overview
 - 10.2.1.3. Financial (Subject to Data Availability)
 - 10.2.1.4. Product Summary
 - 10.2.1.5. Recent Developments
 - 10.2.2. Tickblaze LLC (U.S.)
 - 10.2.3. Wyden (U.S.)
 - 10.2.4. TradeStation (U.S.)
 - 10.2.5. InfoReach, Inc. (U.S.)
 - 10.2.6. Symphony (U.S.)
 - 10.2.7. ALGOTRADERS (U.S.)
 - 10.2.8. Argo Software Engineering (U.S.)
 - 10.2.9. FXCM Group (U.S.)
 - 10.2.10. Tata Consultancy Services Limited (U.S.)

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 Algorithmic Trading Market, report scope

TABLE 2. Global Algorithmic Trading Market estimates & forecasts by Region
2019-2029 (USD Billion)

TABLE 3. Global Algorithmic Trading Market estimates & forecasts by Type 2019-2029
(USD Billion)

TABLE 4. Global Algorithmic Trading Market estimates & forecasts by Deployment
2019-2029 (USD Billion)

TABLE 5. Global Algorithmic Trading Market estimates & forecasts by End-user
2019-2029 (USD Billion)

TABLE 6. Global Algorithmic Trading Market by segment, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 7. Global Algorithmic Trading Market by region, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 8. Global Algorithmic Trading Market by segment, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 9. Global Algorithmic Trading Market by region, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 10. Global Algorithmic Trading Market by segment, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 11. Global Algorithmic Trading Market by region, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 12. Global Algorithmic Trading Market by segment, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 13. Global Algorithmic Trading Market by region, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 14. Global Algorithmic Trading Market by segment, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 15. Global Algorithmic Trading Market by region, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 16. U.S. Algorithmic Trading Market estimates & forecasts, 2019-2029 (USD
Billion)

TABLE 17. U.S. Algorithmic Trading Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 18. U.S. Algorithmic Trading Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 19. Canada Algorithmic Trading Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 20. Canada Algorithmic Trading Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 21. Canada Algorithmic Trading Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 22. UK Algorithmic Trading Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 23. UK Algorithmic Trading Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 24. UK Algorithmic Trading Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 25. Germany Algorithmic Trading Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 26. Germany Algorithmic Trading Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 27. Germany Algorithmic Trading Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 28. France Algorithmic Trading Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 29. France Algorithmic Trading Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 30. France Algorithmic Trading Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 31. Italy Algorithmic Trading Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 32. Italy Algorithmic Trading Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 33. Italy Algorithmic Trading Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 34. Spain Algorithmic Trading Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 35. Spain Algorithmic Trading Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 36. Spain Algorithmic Trading Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 37. RoE Algorithmic Trading Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 38. RoE Algorithmic Trading Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 39. RoE Algorithmic Trading Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 40. China Algorithmic Trading Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 41. China Algorithmic Trading Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 42. China Algorithmic Trading Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 43. India Algorithmic Trading Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 44. India Algorithmic Trading Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 45. India Algorithmic Trading Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 46. Japan Algorithmic Trading Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 47. Japan Algorithmic Trading Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 48. Japan Algorithmic Trading Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 49. South Korea Algorithmic Trading Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 50. South Korea Algorithmic Trading Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 51. South Korea Algorithmic Trading Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 52. Australia Algorithmic Trading Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 53. Australia Algorithmic Trading Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 54. Australia Algorithmic Trading Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 55. RoAPAC Algorithmic Trading Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 56. RoAPAC Algorithmic Trading Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 57. RoAPAC Algorithmic Trading Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 58. Brazil Algorithmic Trading Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 59. Brazil Algorithmic Trading Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 60. Brazil Algorithmic Trading Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 61. Mexico Algorithmic Trading Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 62. Mexico Algorithmic Trading Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 63. Mexico Algorithmic Trading Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 64. RoLA Algorithmic Trading Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 65. RoLA Algorithmic Trading Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 66. RoLA Algorithmic Trading Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 67. Row Algorithmic Trading Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 68. Row Algorithmic Trading Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 69. Row Algorithmic Trading Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 70. List of secondary sources, used in the study of global Algorithmic Trading Market

TABLE 71. List of primary sources, used in the study of global Algorithmic Trading Market

TABLE 72. Years considered for the study

TABLE 73. Exchange rates considered

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

List Of Figures

LIST OF FIGURES

- FIG 1. Global Algorithmic Trading Market, research methodology
 - FIG 2. Global Algorithmic Trading Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Algorithmic Trading Market, key trends 2021
 - FIG 5. Global Algorithmic Trading Market, growth prospects 2022-2029
 - FIG 6. Global Algorithmic Trading Market, porters 5 force model
 - FIG 7. Global Algorithmic Trading Market, pest analysis
 - FIG 8. Global Algorithmic Trading Market, value chain analysis
 - FIG 9. Global Algorithmic Trading Market by segment, 2019 & 2029 (USD Billion)
 - FIG 10. Global Algorithmic Trading Market by segment, 2019 & 2029 (USD Billion)
 - FIG 11. Global Algorithmic Trading Market by segment, 2019 & 2029 (USD Billion)
 - FIG 12. Global Algorithmic Trading Market by segment, 2019 & 2029 (USD Billion)
 - FIG 13. Global Algorithmic Trading Market by segment, 2019 & 2029 (USD Billion)
 - FIG 14. Global Algorithmic Trading Market, regional snapshot 2019 & 2029
 - FIG 15. North America Algorithmic Trading Market 2019 & 2029 (USD Billion)
 - FIG 16. Europe Algorithmic Trading Market 2019 & 2029 (USD Billion)
 - FIG 17. Asia pacific Algorithmic Trading Market 2019 & 2029 (USD Billion)
 - FIG 18. Latin America Algorithmic Trading Market 2019 & 2029 (USD Billion)
 - FIG 19. Global Algorithmic Trading Market, company Market share analysis (2021)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

I would like to order

Product name: Global Algorithmic Trading Market Size study & Forecast, by Type (Stock Market, Foreign Exchange, Exchange-Traded Fund, Bonds, Cryptocurrencies, Others) by Deployment (Cloud, On-premise), by End-user (Short-term Traders, Long-term Traders, Retail Investors, Institutional Investors) and Regional Analysis, 2022-2029

Product link: <https://marketpublishers.com/r/G4E82B701F0AEN.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/G4E82B701F0AEN.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