

# Global Artificial Intelligence and Machine Learning Market 2024 by Company, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G64BD557BF4FEN.html>

Date: December 2024

Pages: 117

Price: US\$ 3,480.00 (Single User License)

ID: G64BD557BF4FEN

## Abstracts

According to our (Global Info Research) latest study, the global Artificial Intelligence and Machine Learning market size was valued at USD 2207.1 million in 2023 and is forecast to a readjusted size of USD 4667.5 million by 2030 with a CAGR of 11.3% during review period.

Artificial intelligence (AI) is the study of 'intelligent agents': any device that perceives its environment and takes actions that maximize its chance of successfully achieving its goals. Machine learning is a method of data analysis that automates analytical model building.

China and the United States are two leaders in AI industry. On the AI 100 list (2022) released by CB Insights, the number of companies in the United States ranks first, with more than 70 companies, followed by the United Kingdom, with 8 companies on the list. China and Canada both holds 5 companies on the list. According to data from the China Academy of Information and Communications Technology, the scale of China's core artificial intelligence industry reached ?508 billion in 2022, a year-on-year increase of 18%. From 2013 to November 2022, the cumulative number of patent applications for artificial intelligence inventions in the world reached 729,000, and the cumulative number of applications in China reached 389,000, accounting for 53.4%. However, the Global Artificial Intelligence Innovation Index Report 2021 released by the China Institute of Scientific and Technological Information shows that the overall strength of the United States is still far ahead. The number of artificial intelligence companies in the United States is about 4,670, while China has only 880. China's data center is less than 1/65 of that of the United States.

The Global Info Research report includes an overview of the development of the Artificial Intelligence and Machine Learning industry chain, the market status of Healthcare (Deep Learning, Natural Language Processing), BFSI (Deep Learning, Natural Language Processing), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Artificial Intelligence and Machine Learning.

Regionally, the report analyzes the Artificial Intelligence and Machine Learning markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Artificial Intelligence and Machine Learning market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Artificial Intelligence and Machine Learning market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Artificial Intelligence and Machine Learning industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the revenue generated, and market share of different by Type (e.g., Deep Learning, Natural Language Processing).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Artificial Intelligence and Machine Learning market.

**Regional Analysis:** The report involves examining the Artificial Intelligence and Machine Learning market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Artificial Intelligence and Machine Learning market.

This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Artificial Intelligence and Machine Learning:

**Company Analysis:** Report covers individual Artificial Intelligence and Machine Learning players, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Artificial Intelligence and Machine Learning. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Healthcare, BFSI).

**Technology Analysis:** Report covers specific technologies relevant to Artificial Intelligence and Machine Learning. It assesses the current state, advancements, and potential future developments in Artificial Intelligence and Machine Learning areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Artificial Intelligence and Machine Learning market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Artificial Intelligence and Machine Learning market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

### Market segment by Type

Deep Learning

Natural Language Processing

Machine Vision

Others

#### Market segment by Application

Healthcare

BFSI

Law

Retail

Advertising & Media

Automotive & Transportation

Agriculture

Manufacturing

#### Market segment by players, this report covers

AlBrain

Amazon

Anki

CloudMinds

Deepmind

Google

Facebook

IBM

Iris AI

Apple

Luminoso

Qualcomm

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and Rest of Asia-Pacific)

South America (Brazil, Argentina and Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Artificial Intelligence and Machine Learning product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Artificial Intelligence and Machine Learning, with revenue, gross margin and global market share of Artificial Intelligence and Machine Learning from 2019 to 2024.

Chapter 3, the Artificial Intelligence and Machine Learning competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2019 to 2030.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2019 to 2024. and Artificial Intelligence and Machine Learning market forecast, by regions, type and application, with consumption value, from 2025 to 2030.

Chapter 11, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Artificial Intelligence and Machine Learning.

Chapter 13, to describe Artificial Intelligence and Machine Learning research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of Artificial Intelligence and Machine Learning

1.2 Market Estimation Caveats and Base Year

1.3 Classification of Artificial Intelligence and Machine Learning by Type

1.3.1 Overview: Global Artificial Intelligence and Machine Learning Market Size by Type: 2019 Versus 2023 Versus 2030

1.3.2 Global Artificial Intelligence and Machine Learning Consumption Value Market Share by Type in 2023

1.3.3 Deep Learning

1.3.4 Natural Language Processing

1.3.5 Machine Vision

1.3.6 Others

1.4 Global Artificial Intelligence and Machine Learning Market by Application

1.4.1 Overview: Global Artificial Intelligence and Machine Learning Market Size by Application: 2019 Versus 2023 Versus 2030

1.4.2 Healthcare

1.4.3 BFSI

1.4.4 Law

1.4.5 Retail

1.4.6 Advertising & Media

1.4.7 Automotive & Transportation

1.4.8 Agriculture

1.4.9 Manufacturing

1.5 Global Artificial Intelligence and Machine Learning Market Size & Forecast

1.6 Global Artificial Intelligence and Machine Learning Market Size and Forecast by Region

1.6.1 Global Artificial Intelligence and Machine Learning Market Size by Region: 2019 VS 2023 VS 2030

1.6.2 Global Artificial Intelligence and Machine Learning Market Size by Region, (2019-2030)

1.6.3 North America Artificial Intelligence and Machine Learning Market Size and Prospect (2019-2030)

1.6.4 Europe Artificial Intelligence and Machine Learning Market Size and Prospect (2019-2030)

1.6.5 Asia-Pacific Artificial Intelligence and Machine Learning Market Size and Prospect (2019-2030)

1.6.6 South America Artificial Intelligence and Machine Learning Market Size and Prospect (2019-2030)

1.6.7 Middle East and Africa Artificial Intelligence and Machine Learning Market Size and Prospect (2019-2030)

## **2 COMPANY PROFILES**

### **2.1 AIBrain**

2.1.1 AIBrain Details

2.1.2 AIBrain Major Business

2.1.3 AIBrain Artificial Intelligence and Machine Learning Product and Solutions

2.1.4 AIBrain Artificial Intelligence and Machine Learning Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 AIBrain Recent Developments and Future Plans

### **2.2 Amazon**

2.2.1 Amazon Details

2.2.2 Amazon Major Business

2.2.3 Amazon Artificial Intelligence and Machine Learning Product and Solutions

2.2.4 Amazon Artificial Intelligence and Machine Learning Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 Amazon Recent Developments and Future Plans

### **2.3 Anki**

2.3.1 Anki Details

2.3.2 Anki Major Business

2.3.3 Anki Artificial Intelligence and Machine Learning Product and Solutions

2.3.4 Anki Artificial Intelligence and Machine Learning Revenue, Gross Margin and Market Share (2019-2024)

2.3.5 Anki Recent Developments and Future Plans

### **2.4 CloudMinds**

2.4.1 CloudMinds Details

2.4.2 CloudMinds Major Business

2.4.3 CloudMinds Artificial Intelligence and Machine Learning Product and Solutions

2.4.4 CloudMinds Artificial Intelligence and Machine Learning Revenue, Gross Margin and Market Share (2019-2024)

2.4.5 CloudMinds Recent Developments and Future Plans

### **2.5 Deepmind**

2.5.1 Deepmind Details

2.5.2 Deepmind Major Business

2.5.3 Deepmind Artificial Intelligence and Machine Learning Product and Solutions

2.5.4 Deepmind Artificial Intelligence and Machine Learning Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 Deepmind Recent Developments and Future Plans

2.6 Google

2.6.1 Google Details

2.6.2 Google Major Business

2.6.3 Google Artificial Intelligence and Machine Learning Product and Solutions

2.6.4 Google Artificial Intelligence and Machine Learning Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 Google Recent Developments and Future Plans

2.7 Facebook

2.7.1 Facebook Details

2.7.2 Facebook Major Business

2.7.3 Facebook Artificial Intelligence and Machine Learning Product and Solutions

2.7.4 Facebook Artificial Intelligence and Machine Learning Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 Facebook Recent Developments and Future Plans

2.8 IBM

2.8.1 IBM Details

2.8.2 IBM Major Business

2.8.3 IBM Artificial Intelligence and Machine Learning Product and Solutions

2.8.4 IBM Artificial Intelligence and Machine Learning Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 IBM Recent Developments and Future Plans

2.9 Iris AI

2.9.1 Iris AI Details

2.9.2 Iris AI Major Business

2.9.3 Iris AI Artificial Intelligence and Machine Learning Product and Solutions

2.9.4 Iris AI Artificial Intelligence and Machine Learning Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 Iris AI Recent Developments and Future Plans

2.10 Apple

2.10.1 Apple Details

2.10.2 Apple Major Business

2.10.3 Apple Artificial Intelligence and Machine Learning Product and Solutions

2.10.4 Apple Artificial Intelligence and Machine Learning Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 Apple Recent Developments and Future Plans

2.11 Luminoso

- 2.11.1 Luminoso Details
- 2.11.2 Luminoso Major Business
- 2.11.3 Luminoso Artificial Intelligence and Machine Learning Product and Solutions
- 2.11.4 Luminoso Artificial Intelligence and Machine Learning Revenue, Gross Margin and Market Share (2019-2024)
- 2.11.5 Luminoso Recent Developments and Future Plans
- 2.12 Qualcomm
  - 2.12.1 Qualcomm Details
  - 2.12.2 Qualcomm Major Business
  - 2.12.3 Qualcomm Artificial Intelligence and Machine Learning Product and Solutions
  - 2.12.4 Qualcomm Artificial Intelligence and Machine Learning Revenue, Gross Margin and Market Share (2019-2024)
  - 2.12.5 Qualcomm Recent Developments and Future Plans

### **3 MARKET COMPETITION, BY PLAYERS**

- 3.1 Global Artificial Intelligence and Machine Learning Revenue and Share by Players (2019-2024)
- 3.2 Market Share Analysis (2023)
  - 3.2.1 Market Share of Artificial Intelligence and Machine Learning by Company Revenue
  - 3.2.2 Top 3 Artificial Intelligence and Machine Learning Players Market Share in 2023
  - 3.2.3 Top 6 Artificial Intelligence and Machine Learning Players Market Share in 2023
- 3.3 Artificial Intelligence and Machine Learning Market: Overall Company Footprint Analysis
  - 3.3.1 Artificial Intelligence and Machine Learning Market: Region Footprint
  - 3.3.2 Artificial Intelligence and Machine Learning Market: Company Product Type Footprint
  - 3.3.3 Artificial Intelligence and Machine Learning Market: Company Product Application Footprint
- 3.4 New Market Entrants and Barriers to Market Entry
- 3.5 Mergers, Acquisition, Agreements, and Collaborations

### **4 MARKET SIZE SEGMENT BY TYPE**

- 4.1 Global Artificial Intelligence and Machine Learning Consumption Value and Market Share by Type (2019-2024)
- 4.2 Global Artificial Intelligence and Machine Learning Market Forecast by Type (2025-2030)

## **5 MARKET SIZE SEGMENT BY APPLICATION**

5.1 Global Artificial Intelligence and Machine Learning Consumption Value Market Share by Application (2019-2024)

5.2 Global Artificial Intelligence and Machine Learning Market Forecast by Application (2025-2030)

## **6 NORTH AMERICA**

6.1 North America Artificial Intelligence and Machine Learning Consumption Value by Type (2019-2030)

6.2 North America Artificial Intelligence and Machine Learning Consumption Value by Application (2019-2030)

6.3 North America Artificial Intelligence and Machine Learning Market Size by Country

6.3.1 North America Artificial Intelligence and Machine Learning Consumption Value by Country (2019-2030)

6.3.2 United States Artificial Intelligence and Machine Learning Market Size and Forecast (2019-2030)

6.3.3 Canada Artificial Intelligence and Machine Learning Market Size and Forecast (2019-2030)

6.3.4 Mexico Artificial Intelligence and Machine Learning Market Size and Forecast (2019-2030)

## **7 EUROPE**

7.1 Europe Artificial Intelligence and Machine Learning Consumption Value by Type (2019-2030)

7.2 Europe Artificial Intelligence and Machine Learning Consumption Value by Application (2019-2030)

7.3 Europe Artificial Intelligence and Machine Learning Market Size by Country

7.3.1 Europe Artificial Intelligence and Machine Learning Consumption Value by Country (2019-2030)

7.3.2 Germany Artificial Intelligence and Machine Learning Market Size and Forecast (2019-2030)

7.3.3 France Artificial Intelligence and Machine Learning Market Size and Forecast (2019-2030)

7.3.4 United Kingdom Artificial Intelligence and Machine Learning Market Size and Forecast (2019-2030)

7.3.5 Russia Artificial Intelligence and Machine Learning Market Size and Forecast (2019-2030)

7.3.6 Italy Artificial Intelligence and Machine Learning Market Size and Forecast (2019-2030)

## **8 ASIA-PACIFIC**

8.1 Asia-Pacific Artificial Intelligence and Machine Learning Consumption Value by Type (2019-2030)

8.2 Asia-Pacific Artificial Intelligence and Machine Learning Consumption Value by Application (2019-2030)

8.3 Asia-Pacific Artificial Intelligence and Machine Learning Market Size by Region

8.3.1 Asia-Pacific Artificial Intelligence and Machine Learning Consumption Value by Region (2019-2030)

8.3.2 China Artificial Intelligence and Machine Learning Market Size and Forecast (2019-2030)

8.3.3 Japan Artificial Intelligence and Machine Learning Market Size and Forecast (2019-2030)

8.3.4 South Korea Artificial Intelligence and Machine Learning Market Size and Forecast (2019-2030)

8.3.5 India Artificial Intelligence and Machine Learning Market Size and Forecast (2019-2030)

8.3.6 Southeast Asia Artificial Intelligence and Machine Learning Market Size and Forecast (2019-2030)

8.3.7 Australia Artificial Intelligence and Machine Learning Market Size and Forecast (2019-2030)

## **9 SOUTH AMERICA**

9.1 South America Artificial Intelligence and Machine Learning Consumption Value by Type (2019-2030)

9.2 South America Artificial Intelligence and Machine Learning Consumption Value by Application (2019-2030)

9.3 South America Artificial Intelligence and Machine Learning Market Size by Country

9.3.1 South America Artificial Intelligence and Machine Learning Consumption Value by Country (2019-2030)

9.3.2 Brazil Artificial Intelligence and Machine Learning Market Size and Forecast (2019-2030)

9.3.3 Argentina Artificial Intelligence and Machine Learning Market Size and Forecast

(2019-2030)

## **10 MIDDLE EAST & AFRICA**

10.1 Middle East & Africa Artificial Intelligence and Machine Learning Consumption Value by Type (2019-2030)

10.2 Middle East & Africa Artificial Intelligence and Machine Learning Consumption Value by Application (2019-2030)

10.3 Middle East & Africa Artificial Intelligence and Machine Learning Market Size by Country

10.3.1 Middle East & Africa Artificial Intelligence and Machine Learning Consumption Value by Country (2019-2030)

10.3.2 Turkey Artificial Intelligence and Machine Learning Market Size and Forecast (2019-2030)

10.3.3 Saudi Arabia Artificial Intelligence and Machine Learning Market Size and Forecast (2019-2030)

10.3.4 UAE Artificial Intelligence and Machine Learning Market Size and Forecast (2019-2030)

## **11 MARKET DYNAMICS**

11.1 Artificial Intelligence and Machine Learning Market Drivers

11.2 Artificial Intelligence and Machine Learning Market Restraints

11.3 Artificial Intelligence and Machine Learning Trends Analysis

11.4 Porters Five Forces Analysis

11.4.1 Threat of New Entrants

11.4.2 Bargaining Power of Suppliers

11.4.3 Bargaining Power of Buyers

11.4.4 Threat of Substitutes

11.4.5 Competitive Rivalry

## **12 INDUSTRY CHAIN ANALYSIS**

12.1 Artificial Intelligence and Machine Learning Industry Chain

12.2 Artificial Intelligence and Machine Learning Upstream Analysis

12.3 Artificial Intelligence and Machine Learning Midstream Analysis

12.4 Artificial Intelligence and Machine Learning Downstream Analysis

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

14.1 Methodology

14.2 Research Process and Data Source

14.3 Disclaimer

## List Of Tables

### LIST OF TABLES

## List Of Figures

### LIST OF FIGURES

## I would like to order

Product name: Global Artificial Intelligence and Machine Learning Market 2024 by Company, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G64BD557BF4FEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G64BD557BF4FEN.html>