

# Global Generative AI Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G42BD93FD4EBEN.html>

Date: February 2023

Pages: 100

Price: US\$ 4,480.00 (Single User License)

ID: G42BD93FD4EBEN

## Abstracts

The global Generative AI market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global Generative AI demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Generative AI, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Generative AI that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Generative AI total market, 2018-2029, (USD Million)

Global Generative AI total market by region & country, CAGR, 2018-2029, (USD Million)

U.S. VS China: Generative AI total market, key domestic companies and share, (USD Million)

Global Generative AI revenue by player and market share 2018-2023, (USD Million)

Global Generative AI total market by Type, CAGR, 2018-2029, (USD Million)

Global Generative AI total market by Application, CAGR, 2018-2029, (USD Million)

This reports profiles major players in the global Generative AI market based on the following parameters – company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Google, Meta, OpenAI, Stability AI, Baidu and Microsoft, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Generative AI market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Generative AI Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Generative AI Market, Segmentation by Type

Desktop Application

Mobile Application

## Global Generative AI Market, Segmentation by Application

Text Generation

Image Generation

Code Generation

Audio Generation

Others

## Companies Profiled:

Google

Meta

OpenAI

Stability AI

Baidu

Microsoft

## Key Questions Answered

1. How big is the global Generative AI market?
2. What is the demand of the global Generative AI market?

3. What is the year over year growth of the global Generative AI market?
4. What is the total value of the global Generative AI market?
5. Who are the major players in the global Generative AI market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Generative AI Introduction
- 1.2 World Generative AI Market Size & Forecast (2018 & 2022 & 2029)
- 1.3 World Generative AI Total Market by Region (by Headquarter Location)
  - 1.3.1 World Generative AI Market Size by Region (2018-2029), (by Headquarter Location)
  - 1.3.2 United States Generative AI Market Size (2018-2029)
  - 1.3.3 China Generative AI Market Size (2018-2029)
  - 1.3.4 Europe Generative AI Market Size (2018-2029)
  - 1.3.5 Japan Generative AI Market Size (2018-2029)
  - 1.3.6 South Korea Generative AI Market Size (2018-2029)
  - 1.3.7 ASEAN Generative AI Market Size (2018-2029)
  - 1.3.8 India Generative AI Market Size (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Generative AI Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Generative AI Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World Generative AI Consumption Value (2018-2029)
- 2.2 World Generative AI Consumption Value by Region
  - 2.2.1 World Generative AI Consumption Value by Region (2018-2023)
  - 2.2.2 World Generative AI Consumption Value Forecast by Region (2024-2029)
- 2.3 United States Generative AI Consumption Value (2018-2029)
- 2.4 China Generative AI Consumption Value (2018-2029)
- 2.5 Europe Generative AI Consumption Value (2018-2029)
- 2.6 Japan Generative AI Consumption Value (2018-2029)
- 2.7 South Korea Generative AI Consumption Value (2018-2029)
- 2.8 ASEAN Generative AI Consumption Value (2018-2029)
- 2.9 India Generative AI Consumption Value (2018-2029)

### 3 WORLD GENERATIVE AI COMPANIES COMPETITIVE ANALYSIS

- 3.1 World Generative AI Revenue by Player (2018-2023)
- 3.2 Industry Rank and Concentration Rate (CR)
  - 3.2.1 Global Generative AI Industry Rank of Major Players
  - 3.2.2 Global Concentration Ratios (CR4) for Generative AI in 2022
  - 3.2.3 Global Concentration Ratios (CR8) for Generative AI in 2022
- 3.3 Generative AI Company Evaluation Quadrant
- 3.4 Generative AI Market: Overall Company Footprint Analysis
  - 3.4.1 Generative AI Market: Region Footprint
  - 3.4.2 Generative AI Market: Company Product Type Footprint
  - 3.4.3 Generative AI Market: Company Product Application Footprint
- 3.5 Competitive Environment
  - 3.5.1 Historical Structure of the Industry
  - 3.5.2 Barriers of Market Entry
  - 3.5.3 Factors of Competition
- 3.6 Mergers, Acquisitions Activity

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD (BY HEADQUARTER LOCATION)**

- 4.1 United States VS China: Generative AI Revenue Comparison (by Headquarter Location)
  - 4.1.1 United States VS China: Generative AI Market Size Comparison (2018 & 2022 & 2029) (by Headquarter Location)
  - 4.1.2 United States VS China: Generative AI Revenue Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States Based Companies VS China Based Companies: Generative AI Consumption Value Comparison
  - 4.2.1 United States VS China: Generative AI Consumption Value Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: Generative AI Consumption Value Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States Based Generative AI Companies and Market Share, 2018-2023
  - 4.3.1 United States Based Generative AI Companies, Headquarters (States, Country)
  - 4.3.2 United States Based Companies Generative AI Revenue, (2018-2023)
- 4.4 China Based Companies Generative AI Revenue and Market Share, 2018-2023
  - 4.4.1 China Based Generative AI Companies, Company Headquarters (Province, Country)
  - 4.4.2 China Based Companies Generative AI Revenue, (2018-2023)

#### 4.5 Rest of World Based Generative AI Companies and Market Share, 2018-2023

4.5.1 Rest of World Based Generative AI Companies, Headquarters (States, Country)

4.5.2 Rest of World Based Companies Generative AI Revenue, (2018-2023)

### **5 MARKET ANALYSIS BY TYPE**

#### 5.1 World Generative AI Market Size Overview by Type: 2018 VS 2022 VS 2029

#### 5.2 Segment Introduction by Type

5.2.1 Desktop Application

5.2.2 Mobile Application

#### 5.3 Market Segment by Type

5.3.1 World Generative AI Market Size by Type (2018-2023)

5.3.2 World Generative AI Market Size by Type (2024-2029)

5.3.3 World Generative AI Market Size Market Share by Type (2018-2029)

### **6 MARKET ANALYSIS BY APPLICATION**

#### 6.1 World Generative AI Market Size Overview by Application: 2018 VS 2022 VS 2029

#### 6.2 Segment Introduction by Application

6.2.1 Text Generation

6.2.2 Image Generation

6.2.3 Code Generation

6.2.4 Audio Generation

6.2.5 Audio Generation

#### 6.3 Market Segment by Application

6.3.1 World Generative AI Market Size by Application (2018-2023)

6.3.2 World Generative AI Market Size by Application (2024-2029)

6.3.3 World Generative AI Market Size by Application (2018-2029)

### **7 COMPANY PROFILES**

#### 7.1 Google

7.1.1 Google Details

7.1.2 Google Major Business

7.1.3 Google Generative AI Product and Services

7.1.4 Google Generative AI Revenue, Gross Margin and Market Share (2018-2023)

7.1.5 Google Recent Developments/Updates

7.1.6 Google Competitive Strengths & Weaknesses

#### 7.2 Meta

- 7.2.1 Meta Details
- 7.2.2 Meta Major Business
- 7.2.3 Meta Generative AI Product and Services
- 7.2.4 Meta Generative AI Revenue, Gross Margin and Market Share (2018-2023)
- 7.2.5 Meta Recent Developments/Updates
- 7.2.6 Meta Competitive Strengths & Weaknesses
- 7.3 OpenAI
  - 7.3.1 OpenAI Details
  - 7.3.2 OpenAI Major Business
  - 7.3.3 OpenAI Generative AI Product and Services
  - 7.3.4 OpenAI Generative AI Revenue, Gross Margin and Market Share (2018-2023)
  - 7.3.5 OpenAI Recent Developments/Updates
  - 7.3.6 OpenAI Competitive Strengths & Weaknesses
- 7.4 Stability AI
  - 7.4.1 Stability AI Details
  - 7.4.2 Stability AI Major Business
  - 7.4.3 Stability AI Generative AI Product and Services
  - 7.4.4 Stability AI Generative AI Revenue, Gross Margin and Market Share (2018-2023)
  - 7.4.5 Stability AI Recent Developments/Updates
  - 7.4.6 Stability AI Competitive Strengths & Weaknesses
- 7.5 Baidu
  - 7.5.1 Baidu Details
  - 7.5.2 Baidu Major Business
  - 7.5.3 Baidu Generative AI Product and Services
  - 7.5.4 Baidu Generative AI Revenue, Gross Margin and Market Share (2018-2023)
  - 7.5.5 Baidu Recent Developments/Updates
  - 7.5.6 Baidu Competitive Strengths & Weaknesses
- 7.6 Microsoft
  - 7.6.1 Microsoft Details
  - 7.6.2 Microsoft Major Business
  - 7.6.3 Microsoft Generative AI Product and Services
  - 7.6.4 Microsoft Generative AI Revenue, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Microsoft Recent Developments/Updates
  - 7.6.6 Microsoft Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Generative AI Industry Chain
- 8.2 Generative AI Upstream Analysis



8.3 Generative AI Midstream Analysis

8.4 Generative AI Downstream Analysis

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Generative AI Revenue by Region (2018, 2022 and 2029) & (USD Million), (by Headquarter Location)

Table 2. World Generative AI Revenue by Region (2018-2023) & (USD Million), (by Headquarter Location)

Table 3. World Generative AI Revenue by Region (2024-2029) & (USD Million), (by Headquarter Location)

Table 4. World Generative AI Revenue Market Share by Region (2018-2023), (by Headquarter Location)

Table 5. World Generative AI Revenue Market Share by Region (2024-2029), (by Headquarter Location)

Table 6. Major Market Trends

Table 7. World Generative AI Consumption Value Growth Rate Forecast by Region (2018 & 2022 & 2029) & (USD Million)

Table 8. World Generative AI Consumption Value by Region (2018-2023) & (USD Million)

Table 9. World Generative AI Consumption Value Forecast by Region (2024-2029) & (USD Million)

Table 10. World Generative AI Revenue by Player (2018-2023) & (USD Million)

Table 11. Revenue Market Share of Key Generative AI Players in 2022

Table 12. World Generative AI Industry Rank of Major Player, Based on Revenue in 2022

Table 13. Global Generative AI Company Evaluation Quadrant

Table 14. Head Office of Key Generative AI Player

Table 15. Generative AI Market: Company Product Type Footprint

Table 16. Generative AI Market: Company Product Application Footprint

Table 17. Generative AI Mergers & Acquisitions Activity

Table 18. United States VS China Generative AI Market Size Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 19. United States VS China Generative AI Consumption Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 20. United States Based Generative AI Companies, Headquarters (States, Country)

Table 21. United States Based Companies Generative AI Revenue, (2018-2023) & (USD Million)

Table 22. United States Based Companies Generative AI Revenue Market Share

(2018-2023)

Table 23. China Based Generative AI Companies, Headquarters (Province, Country)

Table 24. China Based Companies Generative AI Revenue, (2018-2023) & (USD Million)

Table 25. China Based Companies Generative AI Revenue Market Share (2018-2023)

Table 26. Rest of World Based Generative AI Companies, Headquarters (States, Country)

Table 27. Rest of World Based Companies Generative AI Revenue, (2018-2023) & (USD Million)

Table 28. Rest of World Based Companies Generative AI Revenue Market Share (2018-2023)

Table 29. World Generative AI Market Size by Type, (USD Million), 2018 & 2022 & 2029

Table 30. World Generative AI Market Size by Type (2018-2023) & (USD Million)

Table 31. World Generative AI Market Size by Type (2024-2029) & (USD Million)

Table 32. World Generative AI Market Size by Application, (USD Million), 2018 & 2022 & 2029

Table 33. World Generative AI Market Size by Application (2018-2023) & (USD Million)

Table 34. World Generative AI Market Size by Application (2024-2029) & (USD Million)

Table 35. Google Basic Information, Area Served and Competitors

Table 36. Google Major Business

Table 37. Google Generative AI Product and Services

Table 38. Google Generative AI Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 39. Google Recent Developments/Updates

Table 40. Google Competitive Strengths & Weaknesses

Table 41. Meta Basic Information, Area Served and Competitors

Table 42. Meta Major Business

Table 43. Meta Generative AI Product and Services

Table 44. Meta Generative AI Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 45. Meta Recent Developments/Updates

Table 46. Meta Competitive Strengths & Weaknesses

Table 47. OpenAI Basic Information, Area Served and Competitors

Table 48. OpenAI Major Business

Table 49. OpenAI Generative AI Product and Services

Table 50. OpenAI Generative AI Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 51. OpenAI Recent Developments/Updates

Table 52. OpenAI Competitive Strengths & Weaknesses

Table 53. Stability AI Basic Information, Area Served and Competitors

Table 54. Stability AI Major Business

Table 55. Stability AI Generative AI Product and Services

Table 56. Stability AI Generative AI Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 57. Stability AI Recent Developments/Updates

Table 58. Stability AI Competitive Strengths & Weaknesses

Table 59. Baidu Basic Information, Area Served and Competitors

Table 60. Baidu Major Business

Table 61. Baidu Generative AI Product and Services

Table 62. Baidu Generative AI Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 63. Baidu Recent Developments/Updates

Table 64. Microsoft Basic Information, Area Served and Competitors

Table 65. Microsoft Major Business

Table 66. Microsoft Generative AI Product and Services

Table 67. Microsoft Generative AI Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 68. Global Key Players of Generative AI Upstream (Raw Materials)

Table 69. Generative AI Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Generative AI Picture

Figure 2. World Generative AI Total Market Size: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Generative AI Total Market Size (2018-2029) & (USD Million)

Figure 4. World Generative AI Revenue Market Share by Region (2018, 2022 and 2029) & (USD Million) , (by Headquarter Location)

Figure 5. World Generative AI Revenue Market Share by Region (2018-2029), (by Headquarter Location)

Figure 6. United States Based Company Generative AI Revenue (2018-2029) & (USD Million)

Figure 7. China Based Company Generative AI Revenue (2018-2029) & (USD Million)

Figure 8. Europe Based Company Generative AI Revenue (2018-2029) & (USD Million)

Figure 9. Japan Based Company Generative AI Revenue (2018-2029) & (USD Million)

Figure 10. South Korea Based Company Generative AI Revenue (2018-2029) & (USD Million)

Figure 11. ASEAN Based Company Generative AI Revenue (2018-2029) & (USD Million)

Figure 12. India Based Company Generative AI Revenue (2018-2029) & (USD Million)

Figure 13. Generative AI Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Generative AI Consumption Value (2018-2029) & (USD Million)

Figure 16. World Generative AI Consumption Value Market Share by Region (2018-2029)

Figure 17. United States Generative AI Consumption Value (2018-2029) & (USD Million)

Figure 18. China Generative AI Consumption Value (2018-2029) & (USD Million)

Figure 19. Europe Generative AI Consumption Value (2018-2029) & (USD Million)

Figure 20. Japan Generative AI Consumption Value (2018-2029) & (USD Million)

Figure 21. South Korea Generative AI Consumption Value (2018-2029) & (USD Million)

Figure 22. ASEAN Generative AI Consumption Value (2018-2029) & (USD Million)

Figure 23. India Generative AI Consumption Value (2018-2029) & (USD Million)

Figure 24. Producer Shipments of Generative AI by Player Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Generative AI Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Generative AI Markets in

2022

Figure 27. United States VS China: Generative AI Revenue Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Generative AI Consumption Value Market Share Comparison (2018 & 2022 & 2029)

Figure 29. World Generative AI Market Size by Type, (USD Million), 2018 & 2022 & 2029

Figure 30. World Generative AI Market Size Market Share by Type in 2022

Figure 31. Desktop Application

Figure 32. Mobile Application

Figure 33. World Generative AI Market Size Market Share by Type (2018-2029)

Figure 34. World Generative AI Market Size by Application, (USD Million), 2018 & 2022 & 2029

Figure 35. World Generative AI Market Size Market Share by Application in 2022

Figure 36. Text Generation

Figure 37. Image Generation

Figure 38. Code Generation

Figure 39. Audio Generation

Figure 40. Others

Figure 41. Generative AI Industrial Chain

Figure 42. Methodology

Figure 43. Research Process and Data Source

## I would like to order

Product name: Global Generative AI Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G42BD93FD4EBEN.html>

Price: US\$ 4,480.00 (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/G42BD93FD4EBEN.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