

# Global Cloud-based AI Chip Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/GB05D365D369EN.html>

Date: January 2024

Pages: 156

Price: US\$ 3,200.00 (Single User License)

ID: GB05D365D369EN

## Abstracts

### Report Overview

This report provides a deep insight into the global Cloud-based AI Chip market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Cloud-based AI Chip Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Cloud-based AI Chip market in any manner.

### Global Cloud-based AI Chip Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product,

sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Nvidia

Intel

Qualcomm

Advanced Micro Devices

Huawei

Google

Amazon

Microsoft

Baidu

Alibaba Cloud

Tencent Cloud

Wave Computing

Groq

Cambrian

Bitmain Technologies

ThinkForce

Enflame Technology

Shanghai Denglin Technology

Shanghai Iluvatar Corex Semiconductor

Beijing Longjiazhi Technology

Cerebras

Graphcore

Habana Labs

AlphalCs

Market Segmentation (by Type)

CPU

GPU

FPGA

Market Segmentation (by Application)

Cloud Computing

Data Centres

Other

Geographic Segmentation

North America (USA, Canada, Mexico)

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

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

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

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

#### Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Cloud-based AI Chip Market

Overview of the regional outlook of the Cloud-based AI Chip Market:

#### Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint

the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

## Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Cloud-based AI Chip Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

#### 1.1 Market Definition and Statistical Scope of Cloud-based AI Chip

#### 1.2 Key Market Segments

##### 1.2.1 Cloud-based AI Chip Segment by Type

##### 1.2.2 Cloud-based AI Chip Segment by Application

#### 1.3 Methodology & Sources of Information

##### 1.3.1 Research Methodology

##### 1.3.2 Research Process

##### 1.3.3 Market Breakdown and Data Triangulation

##### 1.3.4 Base Year

##### 1.3.5 Report Assumptions & Caveats

### **2 CLOUD-BASED AI CHIP MARKET OVERVIEW**

#### 2.1 Global Market Overview

##### 2.1.1 Global Cloud-based AI Chip Market Size (M USD) Estimates and Forecasts (2019-2030)

##### 2.1.2 Global Cloud-based AI Chip Sales Estimates and Forecasts (2019-2030)

#### 2.2 Market Segment Executive Summary

#### 2.3 Global Market Size by Region

### **3 CLOUD-BASED AI CHIP MARKET COMPETITIVE LANDSCAPE**

#### 3.1 Global Cloud-based AI Chip Sales by Manufacturers (2019-2024)

#### 3.2 Global Cloud-based AI Chip Revenue Market Share by Manufacturers (2019-2024)

#### 3.3 Cloud-based AI Chip Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

#### 3.4 Global Cloud-based AI Chip Average Price by Manufacturers (2019-2024)

#### 3.5 Manufacturers Cloud-based AI Chip Sales Sites, Area Served, Product Type

#### 3.6 Cloud-based AI Chip Market Competitive Situation and Trends

##### 3.6.1 Cloud-based AI Chip Market Concentration Rate

##### 3.6.2 Global 5 and 10 Largest Cloud-based AI Chip Players Market Share by Revenue

##### 3.6.3 Mergers & Acquisitions, Expansion

### **4 CLOUD-BASED AI CHIP INDUSTRY CHAIN ANALYSIS**

#### 4.1 Cloud-based AI Chip Industry Chain Analysis



4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF CLOUD-BASED AI CHIP MARKET**

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

## **6 CLOUD-BASED AI CHIP MARKET SEGMENTATION BY TYPE**

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Cloud-based AI Chip Sales Market Share by Type (2019-2024)

6.3 Global Cloud-based AI Chip Market Size Market Share by Type (2019-2024)

6.4 Global Cloud-based AI Chip Price by Type (2019-2024)

## **7 CLOUD-BASED AI CHIP MARKET SEGMENTATION BY APPLICATION**

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Cloud-based AI Chip Market Sales by Application (2019-2024)

7.3 Global Cloud-based AI Chip Market Size (M USD) by Application (2019-2024)

7.4 Global Cloud-based AI Chip Sales Growth Rate by Application (2019-2024)

## **8 CLOUD-BASED AI CHIP MARKET SEGMENTATION BY REGION**

8.1 Global Cloud-based AI Chip Sales by Region

8.1.1 Global Cloud-based AI Chip Sales by Region

8.1.2 Global Cloud-based AI Chip Sales Market Share by Region

8.2 North America

8.2.1 North America Cloud-based AI Chip Sales by Country

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 Europe

8.3.1 Europe Cloud-based AI Chip Sales by Country

8.3.2 Germany

8.3.3 France

8.3.4 U.K.

8.3.5 Italy

8.3.6 Russia

8.4 Asia Pacific

8.4.1 Asia Pacific Cloud-based AI Chip Sales by Region

8.4.2 China

8.4.3 Japan

8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America Cloud-based AI Chip Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa Cloud-based AI Chip Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

## **9 KEY COMPANIES PROFILE**

9.1 Nvidia

9.1.1 Nvidia Cloud-based AI Chip Basic Information

9.1.2 Nvidia Cloud-based AI Chip Product Overview

9.1.3 Nvidia Cloud-based AI Chip Product Market Performance

9.1.4 Nvidia Business Overview

9.1.5 Nvidia Cloud-based AI Chip SWOT Analysis

9.1.6 Nvidia Recent Developments

9.2 Intel

- 9.2.1 Intel Cloud-based AI Chip Basic Information
- 9.2.2 Intel Cloud-based AI Chip Product Overview
- 9.2.3 Intel Cloud-based AI Chip Product Market Performance
- 9.2.4 Intel Business Overview
- 9.2.5 Intel Cloud-based AI Chip SWOT Analysis
- 9.2.6 Intel Recent Developments
- 9.3 Qualcomm
  - 9.3.1 Qualcomm Cloud-based AI Chip Basic Information
  - 9.3.2 Qualcomm Cloud-based AI Chip Product Overview
  - 9.3.3 Qualcomm Cloud-based AI Chip Product Market Performance
  - 9.3.4 Qualcomm Cloud-based AI Chip SWOT Analysis
  - 9.3.5 Qualcomm Business Overview
  - 9.3.6 Qualcomm Recent Developments
- 9.4 Advanced Micro Devices
  - 9.4.1 Advanced Micro Devices Cloud-based AI Chip Basic Information
  - 9.4.2 Advanced Micro Devices Cloud-based AI Chip Product Overview
  - 9.4.3 Advanced Micro Devices Cloud-based AI Chip Product Market Performance
  - 9.4.4 Advanced Micro Devices Business Overview
  - 9.4.5 Advanced Micro Devices Recent Developments
- 9.5 Huawei
  - 9.5.1 Huawei Cloud-based AI Chip Basic Information
  - 9.5.2 Huawei Cloud-based AI Chip Product Overview
  - 9.5.3 Huawei Cloud-based AI Chip Product Market Performance
  - 9.5.4 Huawei Business Overview
  - 9.5.5 Huawei Recent Developments
- 9.6 Google
  - 9.6.1 Google Cloud-based AI Chip Basic Information
  - 9.6.2 Google Cloud-based AI Chip Product Overview
  - 9.6.3 Google Cloud-based AI Chip Product Market Performance
  - 9.6.4 Google Business Overview
  - 9.6.5 Google Recent Developments
- 9.7 Amazon
  - 9.7.1 Amazon Cloud-based AI Chip Basic Information
  - 9.7.2 Amazon Cloud-based AI Chip Product Overview
  - 9.7.3 Amazon Cloud-based AI Chip Product Market Performance
  - 9.7.4 Amazon Business Overview
  - 9.7.5 Amazon Recent Developments
- 9.8 Microsoft
  - 9.8.1 Microsoft Cloud-based AI Chip Basic Information

- 9.8.2 Microsoft Cloud-based AI Chip Product Overview
- 9.8.3 Microsoft Cloud-based AI Chip Product Market Performance
- 9.8.4 Microsoft Business Overview
- 9.8.5 Microsoft Recent Developments

## 9.9 Baidu

- 9.9.1 Baidu Cloud-based AI Chip Basic Information
- 9.9.2 Baidu Cloud-based AI Chip Product Overview
- 9.9.3 Baidu Cloud-based AI Chip Product Market Performance
- 9.9.4 Baidu Business Overview
- 9.9.5 Baidu Recent Developments

## 9.10 Alibaba Cloud

- 9.10.1 Alibaba Cloud Cloud-based AI Chip Basic Information
- 9.10.2 Alibaba Cloud Cloud-based AI Chip Product Overview
- 9.10.3 Alibaba Cloud Cloud-based AI Chip Product Market Performance
- 9.10.4 Alibaba Cloud Business Overview
- 9.10.5 Alibaba Cloud Recent Developments

## 9.11 Tencent Cloud

- 9.11.1 Tencent Cloud Cloud-based AI Chip Basic Information
- 9.11.2 Tencent Cloud Cloud-based AI Chip Product Overview
- 9.11.3 Tencent Cloud Cloud-based AI Chip Product Market Performance
- 9.11.4 Tencent Cloud Business Overview
- 9.11.5 Tencent Cloud Recent Developments

## 9.12 Wave Computing

- 9.12.1 Wave Computing Cloud-based AI Chip Basic Information
- 9.12.2 Wave Computing Cloud-based AI Chip Product Overview
- 9.12.3 Wave Computing Cloud-based AI Chip Product Market Performance
- 9.12.4 Wave Computing Business Overview
- 9.12.5 Wave Computing Recent Developments

## 9.13 Groq

- 9.13.1 Groq Cloud-based AI Chip Basic Information
- 9.13.2 Groq Cloud-based AI Chip Product Overview
- 9.13.3 Groq Cloud-based AI Chip Product Market Performance
- 9.13.4 Groq Business Overview
- 9.13.5 Groq Recent Developments

## 9.14 Cambrian

- 9.14.1 Cambrian Cloud-based AI Chip Basic Information
- 9.14.2 Cambrian Cloud-based AI Chip Product Overview
- 9.14.3 Cambrian Cloud-based AI Chip Product Market Performance
- 9.14.4 Cambrian Business Overview

- 9.14.5 Cambrian Recent Developments
- 9.15 Bitmain Technologies
  - 9.15.1 Bitmain Technologies Cloud-based AI Chip Basic Information
  - 9.15.2 Bitmain Technologies Cloud-based AI Chip Product Overview
  - 9.15.3 Bitmain Technologies Cloud-based AI Chip Product Market Performance
  - 9.15.4 Bitmain Technologies Business Overview
  - 9.15.5 Bitmain Technologies Recent Developments
- 9.16 ThinkForce
  - 9.16.1 ThinkForce Cloud-based AI Chip Basic Information
  - 9.16.2 ThinkForce Cloud-based AI Chip Product Overview
  - 9.16.3 ThinkForce Cloud-based AI Chip Product Market Performance
  - 9.16.4 ThinkForce Business Overview
  - 9.16.5 ThinkForce Recent Developments
- 9.17 Enflame Technology
  - 9.17.1 Enflame Technology Cloud-based AI Chip Basic Information
  - 9.17.2 Enflame Technology Cloud-based AI Chip Product Overview
  - 9.17.3 Enflame Technology Cloud-based AI Chip Product Market Performance
  - 9.17.4 Enflame Technology Business Overview
  - 9.17.5 Enflame Technology Recent Developments
- 9.18 Shanghai Denglin Technology
  - 9.18.1 Shanghai Denglin Technology Cloud-based AI Chip Basic Information
  - 9.18.2 Shanghai Denglin Technology Cloud-based AI Chip Product Overview
  - 9.18.3 Shanghai Denglin Technology Cloud-based AI Chip Product Market Performance
  - 9.18.4 Shanghai Denglin Technology Business Overview
  - 9.18.5 Shanghai Denglin Technology Recent Developments
- 9.19 Shanghai Iluvatar Corex Semiconductor
  - 9.19.1 Shanghai Iluvatar Corex Semiconductor Cloud-based AI Chip Basic Information
  - 9.19.2 Shanghai Iluvatar Corex Semiconductor Cloud-based AI Chip Product Overview
  - 9.19.3 Shanghai Iluvatar Corex Semiconductor Cloud-based AI Chip Product Market Performance
  - 9.19.4 Shanghai Iluvatar Corex Semiconductor Business Overview
  - 9.19.5 Shanghai Iluvatar Corex Semiconductor Recent Developments
- 9.20 Beijing Longjiazhi Technology
  - 9.20.1 Beijing Longjiazhi Technology Cloud-based AI Chip Basic Information
  - 9.20.2 Beijing Longjiazhi Technology Cloud-based AI Chip Product Overview
  - 9.20.3 Beijing Longjiazhi Technology Cloud-based AI Chip Product Market Performance
  - 9.20.4 Beijing Longjiazhi Technology Business Overview

#### 9.20.5 Beijing Longjiazhi Technology Recent Developments

### 9.21 Cerebras

#### 9.21.1 Cerebras Cloud-based AI Chip Basic Information

#### 9.21.2 Cerebras Cloud-based AI Chip Product Overview

#### 9.21.3 Cerebras Cloud-based AI Chip Product Market Performance

#### 9.21.4 Cerebras Business Overview

#### 9.21.5 Cerebras Recent Developments

### 9.22 Graphcore

#### 9.22.1 Graphcore Cloud-based AI Chip Basic Information

#### 9.22.2 Graphcore Cloud-based AI Chip Product Overview

#### 9.22.3 Graphcore Cloud-based AI Chip Product Market Performance

#### 9.22.4 Graphcore Business Overview

#### 9.22.5 Graphcore Recent Developments

### 9.23 Habana Labs

#### 9.23.1 Habana Labs Cloud-based AI Chip Basic Information

#### 9.23.2 Habana Labs Cloud-based AI Chip Product Overview

#### 9.23.3 Habana Labs Cloud-based AI Chip Product Market Performance

#### 9.23.4 Habana Labs Business Overview

#### 9.23.5 Habana Labs Recent Developments

### 9.24 AlphaICs

#### 9.24.1 AlphaICs Cloud-based AI Chip Basic Information

#### 9.24.2 AlphaICs Cloud-based AI Chip Product Overview

#### 9.24.3 AlphaICs Cloud-based AI Chip Product Market Performance

#### 9.24.4 AlphaICs Business Overview

#### 9.24.5 AlphaICs Recent Developments

## 10 CLOUD-BASED AI CHIP MARKET FORECAST BY REGION

### 10.1 Global Cloud-based AI Chip Market Size Forecast

### 10.2 Global Cloud-based AI Chip Market Forecast by Region

#### 10.2.1 North America Market Size Forecast by Country

#### 10.2.2 Europe Cloud-based AI Chip Market Size Forecast by Country

#### 10.2.3 Asia Pacific Cloud-based AI Chip Market Size Forecast by Region

#### 10.2.4 South America Cloud-based AI Chip Market Size Forecast by Country

#### 10.2.5 Middle East and Africa Forecasted Consumption of Cloud-based AI Chip by Country

## 11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)

- 11.1 Global Cloud-based AI Chip Market Forecast by Type (2025-2030)
  - 11.1.1 Global Forecasted Sales of Cloud-based AI Chip by Type (2025-2030)
  - 11.1.2 Global Cloud-based AI Chip Market Size Forecast by Type (2025-2030)
  - 11.1.3 Global Forecasted Price of Cloud-based AI Chip by Type (2025-2030)
- 11.2 Global Cloud-based AI Chip Market Forecast by Application (2025-2030)
  - 11.2.1 Global Cloud-based AI Chip Sales (K Units) Forecast by Application
  - 11.2.2 Global Cloud-based AI Chip Market Size (M USD) Forecast by Application (2025-2030)

## **12 CONCLUSION AND KEY FINDINGS**



## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Cloud-based AI Chip Market Size Comparison by Region (M USD)

Table 5. Global Cloud-based AI Chip Sales (K Units) by Manufacturers (2019-2024)

Table 6. Global Cloud-based AI Chip Sales Market Share by Manufacturers (2019-2024)

Table 7. Global Cloud-based AI Chip Revenue (M USD) by Manufacturers (2019-2024)

Table 8. Global Cloud-based AI Chip Revenue Share by Manufacturers (2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Cloud-based AI Chip as of 2022)

Table 10. Global Market Cloud-based AI Chip Average Price (USD/Unit) of Key Manufacturers (2019-2024)

Table 11. Manufacturers Cloud-based AI Chip Sales Sites and Area Served

Table 12. Manufacturers Cloud-based AI Chip Product Type

Table 13. Global Cloud-based AI Chip Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Cloud-based AI Chip

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Cloud-based AI Chip Market Challenges

Table 22. Global Cloud-based AI Chip Sales by Type (K Units)

Table 23. Global Cloud-based AI Chip Market Size by Type (M USD)

Table 24. Global Cloud-based AI Chip Sales (K Units) by Type (2019-2024)

Table 25. Global Cloud-based AI Chip Sales Market Share by Type (2019-2024)

Table 26. Global Cloud-based AI Chip Market Size (M USD) by Type (2019-2024)

Table 27. Global Cloud-based AI Chip Market Size Share by Type (2019-2024)

Table 28. Global Cloud-based AI Chip Price (USD/Unit) by Type (2019-2024)

Table 29. Global Cloud-based AI Chip Sales (K Units) by Application

Table 30. Global Cloud-based AI Chip Market Size by Application

Table 31. Global Cloud-based AI Chip Sales by Application (2019-2024) & (K Units)



Table 32. Global Cloud-based AI Chip Sales Market Share by Application (2019-2024)
Table 33. Global Cloud-based AI Chip Sales by Application (2019-2024) & (M USD)
Table 34. Global Cloud-based AI Chip Market Share by Application (2019-2024)
Table 35. Global Cloud-based AI Chip Sales Growth Rate by Application (2019-2024)
Table 36. Global Cloud-based AI Chip Sales by Region (2019-2024) & (K Units)
Table 37. Global Cloud-based AI Chip Sales Market Share by Region (2019-2024)
Table 38. North America Cloud-based AI Chip Sales by Country (2019-2024) & (K Units)
Table 39. Europe Cloud-based AI Chip Sales by Country (2019-2024) & (K Units)
Table 40. Asia Pacific Cloud-based AI Chip Sales by Region (2019-2024) & (K Units)
Table 41. South America Cloud-based AI Chip Sales by Country (2019-2024) & (K Units)
Table 42. Middle East and Africa Cloud-based AI Chip Sales by Region (2019-2024) & (K Units)
Table 43. Nvidia Cloud-based AI Chip Basic Information
Table 44. Nvidia Cloud-based AI Chip Product Overview
Table 45. Nvidia Cloud-based AI Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 46. Nvidia Business Overview
Table 47. Nvidia Cloud-based AI Chip SWOT Analysis
Table 48. Nvidia Recent Developments
Table 49. Intel Cloud-based AI Chip Basic Information
Table 50. Intel Cloud-based AI Chip Product Overview
Table 51. Intel Cloud-based AI Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 52. Intel Business Overview
Table 53. Intel Cloud-based AI Chip SWOT Analysis
Table 54. Intel Recent Developments
Table 55. Qualcomm Cloud-based AI Chip Basic Information
Table 56. Qualcomm Cloud-based AI Chip Product Overview
Table 57. Qualcomm Cloud-based AI Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 58. Qualcomm Cloud-based AI Chip SWOT Analysis
Table 59. Qualcomm Business Overview
Table 60. Qualcomm Recent Developments
Table 61. Advanced Micro Devices Cloud-based AI Chip Basic Information
Table 62. Advanced Micro Devices Cloud-based AI Chip Product Overview
Table 63. Advanced Micro Devices Cloud-based AI Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 64. Advanced Micro Devices Business Overview	
Table 65. Advanced Micro Devices Recent Developments	
Table 66. Huawei Cloud-based AI Chip Basic Information	
Table 67. Huawei Cloud-based AI Chip Product Overview	
Table 68. Huawei Cloud-based AI Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)	
Table 69. Huawei Business Overview	
Table 70. Huawei Recent Developments	
Table 71. Google Cloud-based AI Chip Basic Information	
Table 72. Google Cloud-based AI Chip Product Overview	
Table 73. Google Cloud-based AI Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)	
Table 74. Google Business Overview	
Table 75. Google Recent Developments	
Table 76. Amazon Cloud-based AI Chip Basic Information	
Table 77. Amazon Cloud-based AI Chip Product Overview	
Table 78. Amazon Cloud-based AI Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)	
Table 79. Amazon Business Overview	
Table 80. Amazon Recent Developments	
Table 81. Microsoft Cloud-based AI Chip Basic Information	
Table 82. Microsoft Cloud-based AI Chip Product Overview	
Table 83. Microsoft Cloud-based AI Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)	
Table 84. Microsoft Business Overview	
Table 85. Microsoft Recent Developments	
Table 86. Baidu Cloud-based AI Chip Basic Information	
Table 87. Baidu Cloud-based AI Chip Product Overview	
Table 88. Baidu Cloud-based AI Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)	
Table 89. Baidu Business Overview	
Table 90. Baidu Recent Developments	
Table 91. Alibaba Cloud Cloud-based AI Chip Basic Information	
Table 92. Alibaba Cloud Cloud-based AI Chip Product Overview	
Table 93. Alibaba Cloud Cloud-based AI Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)	
Table 94. Alibaba Cloud Business Overview	
Table 95. Alibaba Cloud Recent Developments	
Table 96. Tencent Cloud Cloud-based AI Chip Basic Information	

Table 97. Tencent Cloud Cloud-based AI Chip Product Overview
Table 98. Tencent Cloud Cloud-based AI Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 99. Tencent Cloud Business Overview
Table 100. Tencent Cloud Recent Developments
Table 101. Wave Computing Cloud-based AI Chip Basic Information
Table 102. Wave Computing Cloud-based AI Chip Product Overview
Table 103. Wave Computing Cloud-based AI Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 104. Wave Computing Business Overview
Table 105. Wave Computing Recent Developments
Table 106. Groq Cloud-based AI Chip Basic Information
Table 107. Groq Cloud-based AI Chip Product Overview
Table 108. Groq Cloud-based AI Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 109. Groq Business Overview
Table 110. Groq Recent Developments
Table 111. Cambrian Cloud-based AI Chip Basic Information
Table 112. Cambrian Cloud-based AI Chip Product Overview
Table 113. Cambrian Cloud-based AI Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 114. Cambrian Business Overview
Table 115. Cambrian Recent Developments
Table 116. Bitmain Technologies Cloud-based AI Chip Basic Information
Table 117. Bitmain Technologies Cloud-based AI Chip Product Overview
Table 118. Bitmain Technologies Cloud-based AI Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 119. Bitmain Technologies Business Overview
Table 120. Bitmain Technologies Recent Developments
Table 121. ThinkForce Cloud-based AI Chip Basic Information
Table 122. ThinkForce Cloud-based AI Chip Product Overview
Table 123. ThinkForce Cloud-based AI Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 124. ThinkForce Business Overview
Table 125. ThinkForce Recent Developments
Table 126. Enflame Technology Cloud-based AI Chip Basic Information
Table 127. Enflame Technology Cloud-based AI Chip Product Overview
Table 128. Enflame Technology Cloud-based AI Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 129. Enflame Technology Business Overview

Table 130. Enflame Technology Recent Developments

Table 131. Shanghai Denglin Technology Cloud-based AI Chip Basic Information

Table 132. Shanghai Denglin Technology Cloud-based AI Chip Product Overview

Table 133. Shanghai Denglin Technology Cloud-based AI Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 134. Shanghai Denglin Technology Business Overview

Table 135. Shanghai Denglin Technology Recent Developments

Table 136. Shanghai Iluvatar Corex Semiconductor Cloud-based AI Chip Basic Information

Table 137. Shanghai Iluvatar Corex Semiconductor Cloud-based AI Chip Product Overview

Table 138. Shanghai Iluvatar Corex Semiconductor Cloud-based AI Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 139. Shanghai Iluvatar Corex Semiconductor Business Overview

Table 140. Shanghai Iluvatar Corex Semiconductor Recent Developments

Table 141. Beijing Longjiazhi Technology Cloud-based AI Chip Basic Information

Table 142. Beijing Longjiazhi Technology Cloud-based AI Chip Product Overview

Table 143. Beijing Longjiazhi Technology Cloud-based AI Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 144. Beijing Longjiazhi Technology Business Overview

Table 145. Beijing Longjiazhi Technology Recent Developments

Table 146. Cerebras Cloud-based AI Chip Basic Information

Table 147. Cerebras Cloud-based AI Chip Product Overview

Table 148. Cerebras Cloud-based AI Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 149. Cerebras Business Overview

Table 150. Cerebras Recent Developments

Table 151. Graphcore Cloud-based AI Chip Basic Information

Table 152. Graphcore Cloud-based AI Chip Product Overview

Table 153. Graphcore Cloud-based AI Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 154. Graphcore Business Overview

Table 155. Graphcore Recent Developments

Table 156. Habana Labs Cloud-based AI Chip Basic Information

Table 157. Habana Labs Cloud-based AI Chip Product Overview

Table 158. Habana Labs Cloud-based AI Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 159. Habana Labs Business Overview

Table 160. Habana Labs Recent Developments

Table 161. AlphaICs Cloud-based AI Chip Basic Information

Table 162. AlphaICs Cloud-based AI Chip Product Overview

Table 163. AlphaICs Cloud-based AI Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 164. AlphaICs Business Overview

Table 165. AlphaICs Recent Developments

Table 166. Global Cloud-based AI Chip Sales Forecast by Region (2025-2030) & (K Units)

Table 167. Global Cloud-based AI Chip Market Size Forecast by Region (2025-2030) & (M USD)

Table 168. North America Cloud-based AI Chip Sales Forecast by Country (2025-2030) & (K Units)

Table 169. North America Cloud-based AI Chip Market Size Forecast by Country (2025-2030) & (M USD)

Table 170. Europe Cloud-based AI Chip Sales Forecast by Country (2025-2030) & (K Units)

Table 171. Europe Cloud-based AI Chip Market Size Forecast by Country (2025-2030) & (M USD)

Table 172. Asia Pacific Cloud-based AI Chip Sales Forecast by Region (2025-2030) & (K Units)

Table 173. Asia Pacific Cloud-based AI Chip Market Size Forecast by Region (2025-2030) & (M USD)

Table 174. South America Cloud-based AI Chip Sales Forecast by Country (2025-2030) & (K Units)

Table 175. South America Cloud-based AI Chip Market Size Forecast by Country (2025-2030) & (M USD)

Table 176. Middle East and Africa Cloud-based AI Chip Consumption Forecast by Country (2025-2030) & (Units)

Table 177. Middle East and Africa Cloud-based AI Chip Market Size Forecast by Country (2025-2030) & (M USD)

Table 178. Global Cloud-based AI Chip Sales Forecast by Type (2025-2030) & (K Units)

Table 179. Global Cloud-based AI Chip Market Size Forecast by Type (2025-2030) & (M USD)

Table 180. Global Cloud-based AI Chip Price Forecast by Type (2025-2030) & (USD/Unit)

Table 181. Global Cloud-based AI Chip Sales (K Units) Forecast by Application (2025-2030)

Table 182. Global Cloud-based AI Chip Market Size Forecast by Application  
(2025-2030) & (M USD)



## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Cloud-based AI Chip
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Cloud-based AI Chip Market Size (M USD), 2019-2030
- Figure 5. Global Cloud-based AI Chip Market Size (M USD) (2019-2030)
- Figure 6. Global Cloud-based AI Chip Sales (K Units) & (2019-2030)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Cloud-based AI Chip Market Size by Country (M USD)
- Figure 11. Cloud-based AI Chip Sales Share by Manufacturers in 2023
- Figure 12. Global Cloud-based AI Chip Revenue Share by Manufacturers in 2023
- Figure 13. Cloud-based AI Chip Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Cloud-based AI Chip Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Cloud-based AI Chip Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Cloud-based AI Chip Market Share by Type
- Figure 18. Sales Market Share of Cloud-based AI Chip by Type (2019-2024)
- Figure 19. Sales Market Share of Cloud-based AI Chip by Type in 2023
- Figure 20. Market Size Share of Cloud-based AI Chip by Type (2019-2024)
- Figure 21. Market Size Market Share of Cloud-based AI Chip by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Cloud-based AI Chip Market Share by Application
- Figure 24. Global Cloud-based AI Chip Sales Market Share by Application (2019-2024)
- Figure 25. Global Cloud-based AI Chip Sales Market Share by Application in 2023
- Figure 26. Global Cloud-based AI Chip Market Share by Application (2019-2024)
- Figure 27. Global Cloud-based AI Chip Market Share by Application in 2023
- Figure 28. Global Cloud-based AI Chip Sales Growth Rate by Application (2019-2024)
- Figure 29. Global Cloud-based AI Chip Sales Market Share by Region (2019-2024)
- Figure 30. North America Cloud-based AI Chip Sales and Growth Rate (2019-2024) & (K Units)
- Figure 31. North America Cloud-based AI Chip Sales Market Share by Country in 2023

- Figure 32. U.S. Cloud-based AI Chip Sales and Growth Rate (2019-2024) & (K Units)
- Figure 33. Canada Cloud-based AI Chip Sales (K Units) and Growth Rate (2019-2024)
- Figure 34. Mexico Cloud-based AI Chip Sales (Units) and Growth Rate (2019-2024)
- Figure 35. Europe Cloud-based AI Chip Sales and Growth Rate (2019-2024) & (K Units)
- Figure 36. Europe Cloud-based AI Chip Sales Market Share by Country in 2023
- Figure 37. Germany Cloud-based AI Chip Sales and Growth Rate (2019-2024) & (K Units)
- Figure 38. France Cloud-based AI Chip Sales and Growth Rate (2019-2024) & (K Units)
- Figure 39. U.K. Cloud-based AI Chip Sales and Growth Rate (2019-2024) & (K Units)
- Figure 40. Italy Cloud-based AI Chip Sales and Growth Rate (2019-2024) & (K Units)
- Figure 41. Russia Cloud-based AI Chip Sales and Growth Rate (2019-2024) & (K Units)
- Figure 42. Asia Pacific Cloud-based AI Chip Sales and Growth Rate (K Units)
- Figure 43. Asia Pacific Cloud-based AI Chip Sales Market Share by Region in 2023
- Figure 44. China Cloud-based AI Chip Sales and Growth Rate (2019-2024) & (K Units)
- Figure 45. Japan Cloud-based AI Chip Sales and Growth Rate (2019-2024) & (K Units)
- Figure 46. South Korea Cloud-based AI Chip Sales and Growth Rate (2019-2024) & (K Units)
- Figure 47. India Cloud-based AI Chip Sales and Growth Rate (2019-2024) & (K Units)
- Figure 48. Southeast Asia Cloud-based AI Chip Sales and Growth Rate (2019-2024) & (K Units)
- Figure 49. South America Cloud-based AI Chip Sales and Growth Rate (K Units)
- Figure 50. South America Cloud-based AI Chip Sales Market Share by Country in 2023
- Figure 51. Brazil Cloud-based AI Chip Sales and Growth Rate (2019-2024) & (K Units)
- Figure 52. Argentina Cloud-based AI Chip Sales and Growth Rate (2019-2024) & (K Units)
- Figure 53. Columbia Cloud-based AI Chip Sales and Growth Rate (2019-2024) & (K Units)
- Figure 54. Middle East and Africa Cloud-based AI Chip Sales and Growth Rate (K Units)
- Figure 55. Middle East and Africa Cloud-based AI Chip Sales Market Share by Region in 2023
- Figure 56. Saudi Arabia Cloud-based AI Chip Sales and Growth Rate (2019-2024) & (K Units)
- Figure 57. UAE Cloud-based AI Chip Sales and Growth Rate (2019-2024) & (K Units)
- Figure 58. Egypt Cloud-based AI Chip Sales and Growth Rate (2019-2024) & (K Units)
- Figure 59. Nigeria Cloud-based AI Chip Sales and Growth Rate (2019-2024) & (K Units)
- Figure 60. South Africa Cloud-based AI Chip Sales and Growth Rate (2019-2024) & (K Units)
- Figure 61. Global Cloud-based AI Chip Sales Forecast by Volume (2019-2030) & (K



Units)

Figure 62. Global Cloud-based AI Chip Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Cloud-based AI Chip Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global Cloud-based AI Chip Market Share Forecast by Type (2025-2030)

Figure 65. Global Cloud-based AI Chip Sales Forecast by Application (2025-2030)

Figure 66. Global Cloud-based AI Chip Market Share Forecast by Application (2025-2030)

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