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Global Cloud-based AI Chip Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G7A36DE4E3F1EN.html
Date: March 2023
Pages: 126
Price: US$ 4,480.00 (Single User License)
ID: G7A36DE4E3F1EN

Abstracts

The global Cloud-based AI Chip 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 Cloud-based AI Chip production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Cloud-based AI Chip, 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 Cloud-based AI Chip that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Cloud-based AI Chip total production and demand, 2018-2029, (K Units)

Global Cloud-based AI Chip total production value, 2018-2029, (USD Million)

Global Cloud-based AI Chip production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Cloud-based AI Chip consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Cloud-based AI Chip domestic production, consumption, key domestic manufacturers and share

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Global Cloud-based AI Chip production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Cloud-based AI Chip production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Cloud-based AI Chip production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Cloud-based AI Chip market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Nvidia, Intel, Qualcomm, Advanced Micro Devices, Huawei, Google, Amazon, Microsoft and Baidu, 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 Cloud-based AI Chip market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US$ Millions), volume (production, consumption) & (K Units) and average price (US$/Unit) by manufacturer, 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 Cloud-based AI Chip Market, By Region:

United States

China

Europe

Japan

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South Korea

ASEAN

India

Rest of World

Global Cloud-based AI Chip Market, Segmentation by Type

CPU

GPU

FPGA

Global Cloud-based AI Chip Market, Segmentation by Application

Cloud Computing

Data Centres

Other

Companies Profiled:

Nvidia

Intel

Qualcomm

Advanced Micro Devices

Huawei

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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

AlphaICs

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Key Questions Answered

1. How big is the global Cloud-based AI Chip market?

2. What is the demand of the global Cloud-based AI Chip market?

3. What is the year over year growth of the global Cloud-based AI Chip market?

4. What is the production and production value of the global Cloud-based AI Chip market?

5. Who are the key producers in the global Cloud-based AI Chip market?

6. What are the growth factors driving the market demand?

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