

Global Micro Server IC Market Size study, By Offering (Hardware, Software), By Processor Type (X86, ARM), By Application (Web Hosting and Enterprise Applications, Analytics And Cloud Computing, Edge Computing), By End User (Enterprises, Data Center), and Regional Forecasts 2022-2028

<https://marketpublishers.com/r/GB4399E889CBEN.html>

Date: May 2022

Pages: 200

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

ID: GB4399E889CBEN

Abstracts

Global Micro Server IC Market is valued approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2028.

Micro servers are small equipment that is primarily adopted for low-power microprocessor chips and imperative space locations. A micro server IC integrates millions of semiconductors like capacitors, transistors, and resistors. These servers are used as a chip to perform calculations in data centers or enterprises. The rising trend of cloud computing and web hosting, the emergence of hyper-scale data center architecture, coupled with the low power consumption and low space utilization of micro servers are the chief factors that are attributing towards the market growth across the globe. For instance, according to Cloudwards, in 2020, the cloud computing market was accounted for USD 371.4 billion with a compound annual growth rate (CAGR) of 17.5 percent. Also, it is anticipated to grow and reach USD 832.1 billion by 2025. Accordingly, increasing inclination towards the adoption of cloud computing is fostering the demand for micro server IC, which may stimulate market growth worldwide. However, the lack of standard specifications and availability of blade servers impedes the growth of the market over the forecast period of 2022-2028. Also, the increasing need for new data centers across emerging regions and the growing importance of

edge computing and micro data centers is anticipated to act as a catalyzing factor for the market demand during the forecast period.

The key regions considered for the global Micro Server IC Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the expansion of data centers, surging adoption of smart devices, and presence of the chief market players. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the growing penetration of micro servers across small and medium enterprises, as well as the rapid proliferation of the internet, would create lucrative growth prospects for the Micro Server IC Market across the Asia-Pacific region.

Major market players included in this report are:

Intel Corporation

Advanced Micro Devices, Inc.

Hewlett Packard Enterprise Development LP

Quanta Computer Inc.

NVIDIA Corporation

Ambedded Technology Co., Ltd.

Dell Inc.

Fujitsu Limited

Marvell Technology, Inc.

Super Micro Computer Inc.

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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 Offering:

Hardware

Software

By Processor Type:

X86

ARM

By Application:

Web hosting and enterprise applications

Analytics and cloud computing

Edge computing

By End User:

Enterprises

Data center

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

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Micro Server IC Market in Market Study:

Global Micro Server IC Market Size study, By Offering (Hardware, Software), By Processor Type (X86, ARM), By A...

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Billion)
 - 1.2.1. Global Micro Server IC Market, by Region, 2020-2028 (USD Billion)
 - 1.2.2. Global Micro Server IC Market, by Offering, 2020-2028 (USD Billion)
 - 1.2.3. Global Micro Server IC Market, by Processor Type, 2020-2028 (USD Billion)
 - 1.2.4. Global Micro Server IC Market, by Application, 2020-2028 (USD Billion)
 - 1.2.5. Global Micro Server IC Market, by End User, 2020-2028 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL MICRO SERVER IC 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 MICRO SERVER IC MARKET DYNAMICS

- 3.1. Micro Server IC Market Impact Analysis (2020-2028)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Rising trend of cloud computing and web hosting
 - 3.1.1.2. Emergence of hyperscale data center architecture
 - 3.1.2. Market Challenges
 - 3.1.2.1. Lack of standard specifications
 - 3.1.2.2. Availability of blade servers
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Increasing need for new data centers across emerging regions
 - 3.1.3.2. Growing importance of edge computing and micro data centers

CHAPTER 4. GLOBAL MICRO SERVER IC 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
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2028)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 market scenario

CHAPTER 6. GLOBAL MICRO SERVER IC MARKET, BY OFFERING

- 6.1. Market Snapshot
- 6.2. Global Micro Server IC Market by Offering, Performance - Potential Analysis
- 6.3. Global Micro Server IC Market Estimates & Forecasts by Offering 2018-2028 (USD Billion)
- 6.4. Micro Server IC Market, Sub Segment Analysis
 - 6.4.1. Hardware
 - 6.4.2. Software

CHAPTER 7. GLOBAL MICRO SERVER IC MARKET, BY PROCESSOR TYPE

- 7.1. Market Snapshot
- 7.2. Global Micro Server IC Market by Processor Type, Performance - Potential Analysis
- 7.3. Global Micro Server IC Market Estimates & Forecasts by Processor Type 2018-2028 (USD Billion)

7.4. Micro Server IC Market, Sub Segment Analysis

7.4.1. X86

7.4.2. ARM

CHAPTER 8. GLOBAL MICRO SERVER IC MARKET, BY APPLICATION

8.1. Market Snapshot

8.2. Global Micro Server IC Market by Application, Performance - Potential Analysis

8.3. Global Micro Server IC Market Estimates & Forecasts by Application 2018-2028
(USD Billion)

8.4. Micro Server IC Market, Sub Segment Analysis

8.4.1. Web hosting and enterprise applications

8.4.2. Analytics and cloud computing

8.4.3. Edge computing

CHAPTER 9. GLOBAL MICRO SERVER IC MARKET, BY END USER

9.1. Market Snapshot

9.2. Global Micro Server IC Market by End User, Performance - Potential Analysis

9.3. Global Micro Server IC Market Estimates & Forecasts by End User 2018-2028
(USD Billion)

9.4. Micro Server IC Market, Sub Segment Analysis

9.4.1. Enterprises

9.4.2. Data center

CHAPTER 10. GLOBAL MICRO SERVER IC MARKET, REGIONAL ANALYSIS

10.1. Micro Server IC Market, Regional Market Snapshot

10.2. North America Micro Server IC Market

10.2.1. U.S. Micro Server IC Market

10.2.1.1. Offering estimates & forecasts, 2018-2028

10.2.1.2. Processor Type estimates & forecasts, 2018-2028

10.2.1.3. Application estimates & forecasts, 2018-2028

10.2.1.4. End User estimates & forecasts, 2018-2028

10.2.2. Canada Micro Server IC Market

10.3. Europe Micro Server IC Market Snapshot

10.3.1. U.K. Micro Server IC Market

10.3.2. Germany Micro Server IC Market

10.3.3. France Micro Server IC Market

- 10.3.4. Spain Micro Server IC Market
- 10.3.5. Italy Micro Server IC Market
- 10.3.6. Rest of Europe Micro Server IC Market
- 10.4. Asia-Pacific Micro Server IC Market Snapshot
 - 10.4.1. China Micro Server IC Market
 - 10.4.2. India Micro Server IC Market
 - 10.4.3. Japan Micro Server IC Market
 - 10.4.4. Australia Micro Server IC Market
 - 10.4.5. South Korea Micro Server IC Market
 - 10.4.6. Rest of Asia Pacific Micro Server IC Market
- 10.5. Latin America Micro Server IC Market Snapshot
 - 10.5.1. Brazil Micro Server IC Market
 - 10.5.2. Mexico Micro Server IC Market
- 10.6. Rest of The World Micro Server IC Market

CHAPTER 11. COMPETITIVE INTELLIGENCE

- 11.1. Top Market Strategies
- 11.2. Company Profiles
 - 11.2.1. Intel Corporation
 - 11.2.1.1. Key Information
 - 11.2.1.2. Overview
 - 11.2.1.3. Financial (Subject to Data Availability)
 - 11.2.1.4. Product Summary
 - 11.2.1.5. Recent Developments
 - 11.2.2. Advanced Micro Devices, Inc.
 - 11.2.3. Hewlett Packard Enterprise Development LP
 - 11.2.4. Quanta Computer Inc.
 - 11.2.5. NVIDIA Corporation
 - 11.2.6. Ambedded Technology Co., Ltd.
 - 11.2.7. Dell Inc.
 - 11.2.8. Fujitsu Limited
 - 11.2.9. Marvell Technology, Inc.
 - 11.2.10. Super Micro Computer Inc.

CHAPTER 12. RESEARCH PROCESS

- 12.1. Research Process
 - 12.1.1. Data Mining

- 12.1.2. Analysis
- 12.1.3. Market Estimation
- 12.1.4. Validation
- 12.1.5. Publishing
- 12.2. Research Attributes
- 12.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Micro Server IC market, report scope

TABLE 2. Global Micro Server IC market estimates & forecasts by Region 2018-2028 (USD Billion)

TABLE 3. Global Micro Server IC market estimates & forecasts by Offering 2018-2028 (USD Billion)

TABLE 4. Global Micro Server IC market estimates & forecasts by Processor Type 2018-2028 (USD Billion)

TABLE 5. Global Micro Server IC market estimates & forecasts by Application 2018-2028 (USD Billion)

TABLE 6. Global Micro Server IC market estimates & forecasts by End User 2018-2028 (USD Billion)

TABLE 7. Global Micro Server IC market by segment, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 8. Global Micro Server IC market by region, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 9. Global Micro Server IC market by segment, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 10. Global Micro Server IC market by region, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 11. Global Micro Server IC market by segment, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 12. Global Micro Server IC market by region, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 13. Global Micro Server IC market by segment, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 14. Global Micro Server IC market by region, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 15. Global Micro Server IC market by segment, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 16. Global Micro Server IC market by region, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 17. U.S. Micro Server IC market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 18. U.S. Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 19. U.S. Micro Server IC market estimates & forecasts by segment 2018-2028

(USD Billion)

TABLE 20. Canada Micro Server IC market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 21. Canada Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 22. Canada Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 23. UK Micro Server IC market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 24. UK Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 25. UK Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 26. Germany Micro Server IC market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 27. Germany Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 28. Germany Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 29. RoE Micro Server IC market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 30. RoE Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 31. RoE Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 32. China Micro Server IC market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 33. China Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 34. China Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 35. India Micro Server IC market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 36. India Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 37. India Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 38. Japan Micro Server IC market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 39. Japan Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 40. Japan Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 41. RoAPAC Micro Server IC market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 42. RoAPAC Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 43. RoAPAC Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 44. Brazil Micro Server IC market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 45. Brazil Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 46. Brazil Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 47. Mexico Micro Server IC market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 48. Mexico Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 49. Mexico Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 50. RoLA Micro Server IC market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 51. RoLA Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 52. RoLA Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 53. Row Micro Server IC market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 54. Row Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 55. Row Micro Server IC market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 56. List of secondary sources, used in the study of global Micro Server IC market

TABLE 57. List of primary sources, used in the study of global Micro Server IC market

TABLE 58. Years considered for the study

TABLE 59. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Micro Server IC market, research methodology
- FIG 2. Global Micro Server IC market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Micro Server IC market, key trends 2021
- FIG 5. Global Micro Server IC market, growth prospects 2022-2028
- FIG 6. Global Micro Server IC market, porters 5 force model
- FIG 7. Global Micro Server IC market, pest analysis
- FIG 8. Global Micro Server IC market, value chain analysis
- FIG 9. Global Micro Server IC market by segment, 2018 & 2028 (USD Billion)
- FIG 10. Global Micro Server IC market by segment, 2018 & 2028 (USD Billion)
- FIG 11. Global Micro Server IC market by segment, 2018 & 2028 (USD Billion)
- FIG 12. Global Micro Server IC market by segment, 2018 & 2028 (USD Billion)
- FIG 13. Global Micro Server IC market by segment, 2018 & 2028 (USD Billion)
- FIG 14. Global Micro Server IC market, regional snapshot 2018 & 2028
- FIG 15. North America Micro Server IC market 2018 & 2028 (USD Billion)
- FIG 16. Europe Micro Server IC market 2018 & 2028 (USD Billion)
- FIG 17. Asia pacific market 2018 & 2028 (USD Billion)
- FIG 18. Latin America Micro Server IC market 2018 & 2028 (USD Billion)
- FIG 19. Global Micro Server IC market, company market share analysis (2021)

I would like to order

Product name: Global Micro Server IC Market Size study, By Offering (Hardware, Software), By Processor Type (X86, ARM), By Application (Web Hosting and Enterprise Applications, Analytics And Cloud Computing, Edge Computing), By End User (Enterprises, Data Center), and Regional Forecasts 2022-2028

Product link: <https://marketpublishers.com/r/GB4399E889CBEN.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/GB4399E889CBEN.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