

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

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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

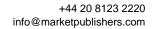


ARM By Application: Web hosting and enterprise applications Analytics and cloud computing Edge computing By End User: Enterprises Data center By Region: North America U.S. Canada Europe UK Germany France Spain Italy ROE Asia Pacific China India Japan Australia South Korea **RoAPAC** Latin America Brazil 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:





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



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