

US Microserver Market Size study, by Component (Hardware, Software) by Function (Intel, AMD, Others) by Organization Size (Large Enterprise, Small and Medium Sized Enterprise) by Application (Data Center, Data Analytics, Cloud Computing, Others) Forecasts 2022-2032

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Abstracts

US Microserver Market is valued approximately USD 10.36 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 15.82% over the forecast period 2024-2032. Microserver is a specialized type of server designed for lightweight computing tasks within data centers or enterprise environments. These servers are characterized by their compact form factor and energy-efficient design, featuring low-power processors, minimal RAM, and storage capacities. Unlike traditional servers, which are typically large and versatile, microservers are optimized for specific functions or services, often as part of a distributed infrastructure. They excel in scenarios where scalability and redundancy are crucial, offering a balance between performance and efficiency. Microservers provide end-users with several advantages, including reduced energy costs and physical space requirements due to their compact size and power efficiency. There is a growing demand for customized and specialized microservers tailored to specific use cases and applications. Manufacturers in US are offering microservers optimized for tasks such as web hosting, data analytics, media streaming, and gaming, catering to diverse customer requirements.

The increasing adoption of edge computing, driven by the proliferation of Internet of Things (IoT) devices and applications, is creating a need for decentralized computing resources. Microservers, with their compact form factor and low power consumption, are well-suited for edge computing deployments, driving market growth. Moreover, The

growing adoption of cloud services, particularly among small and medium-sized enterprises (SMEs) and startups, is driving demand for microservers. These organizations are leveraging microservers to build scalable and cost-effective cloud infrastructure for hosting applications, managing data, and delivering services to end-users. Furthermore, the market is driven by Rising Demand for Edge Computing and Expansion of Hyperscale Data Centers in the region. However, Competition from Traditional Servers and high cost on the other hand, will stifle market growth between 2022 and 2032.

Major market player included in this report are:

Hewlett Packard Enterprise (HPE)

Dell Technologies

Super Micro Computer, Inc

Cisco Systems, Inc

Company 5

Company 6

Company 7

Company 8

Company 9

Company 10

The detailed segments and sub-segment of the market are explained below:

By Component

Hardware

Software

By Function

Intel

AMD

Others

By Organization:

Large Enterprise

Small and Medium Sized Enterprise

By Application:

Data Center

Data Analytics

Cloud Computing
Others

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and Country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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