

Data Center Server Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

The global data center server market size reached US\$ 52.3 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 69.7 Billion by 2028, exhibiting a growth rate (CAGR) of 4.79% during 2023-2028.

Data centers are designated archives that provide either a physical or virtual infrastructure to store, process, organize, and disseminate an organization's data and critical files. They are designed uniquely and can be differentiated as internet facing or enterprise (or "internal") data centers. A network's most vital systems are housed in the data centers as they are essential for the continuity of daily tasks. For some organizations, data centers can be a large centralized place with various IT systems and solutions for support, and for others, it can be a small room with physical files and reports. Data centers can be found in various industries such as healthcare, financial institutions, IT, retail, and even in government sectors. The servers act as the backbones of data centers and are usually employed for transferring data over different computers.

The continuous transfer of data from private servers to cloud-based solutions is currently driving the growth of data center servers in various industries across the globe. Data centers can store servers and other equipment, thereby increasing their demand among the cloud service providers to house cloud services and cloud-based resources. Most consumers are now planning to increase the use of private and public cloud in the coming years. Moreover, various consumers are now transferring data across public cloud and other commercial facilities such as colocation sites, and network provider's point of the present location. This has augmented the demand for the Internet of Things (IoT) which further requires data center servers to include endpoint devices such as

integrated compute/storage; intelligent gateway devices and nearby devices such as on-premise data centers and managed hosting sites. Other factors elevating the growth of the data center server market include increasing usage of unique client-centric solutions, enhanced security management, and technological innovations.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global data center server market report, along with forecasts at the global and regional level from 2023-2028. Our report has categorized the market based on product and application.

Breakup by Product:

- Rack Servers
- Blade Servers
- Microservers
- Tower Servers

Based on the product, the market has been segmented into rack servers, blade servers, microservers and tower servers. Rack servers currently represent the biggest segment.

Breakup by Application:

- Industrial Servers
- Commercial Servers

Based on the application, the market has been segmented into industrial servers and commercial servers.

Breakup by Region:

- North America
- Europe
- Asia Pacific
- Middle East and Africa
- Latin America

Region-wise, the market has been segmented into North America, Europe, Asia Pacific, Middle East and Africa, and Latin America.

Competitive Landscape:

The competitive landscape of the market has also been examined with some of the key players being Hewlett Packard Enterprise, Dell, Inc., International Business Machines (IBM) Corporation, Fujitsu Ltd., Cisco Systems, Inc., Lenovo Group Ltd., Oracle Corporation, Huawei Technologies Co. Ltd., Inspur Group, Bull (Atos SE), Hitachi Systems, NEC Corporation and Super Micro Computer, Inc.

Key Questions Answered in This Report

1. What was the size of the global data center server market in 2022?
2. What is the expected growth rate of the global data center server market during 2023-2028?
3. What has been the impact of COVID-19 on the global data center server market?
4. What are the key factors driving the global data center server market?
5. What is the breakup of the global data center server market based on the product?
6. What is the breakup of the global data center server market based on the application?
7. What are the key regions in the global data center server market?
8. Who are the key players/companies in the global data center server market?

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