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Global Computer Servers Market Size study & Forecast, by Server Type (Web Server, Virtual Server, Application Server, Database Server, Other Server Types), by Server Operating System (Microsoft Windows Servers, Linux / Unix Servers, Netware, Cloud Servers), by Application (Mainframes, Desktop, Laptop Computers, Other Applications) and Regional Analysis, 2023-2030

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Abstracts

Global Computer Servers Market is valued at approximately USD 94.91 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 5.8% over the forecast period 2023-2030. Computer servers are physical devices specifically built to receive and process requests from other computers over a network or the internet. They are engineered to efficiently handle numerous tasks simultaneously for multiple users and play a crucial role in the operations of medium-sized and large businesses. The Computer Servers market is expanding because of factors such as, increasing adoption of 5G networks and increases in the adoption of IoT technology.

According to Statista in 2023, approximately 1.9 billion subscriptions for fifth-generation (5G) networks have been recorded globally. Projections suggest that this numbers may rise to 2.8 billion by 2024 and reach a staggering 5.9 billion by 2027. the adoption of IoT technology increase the demand scalable computer servers as the proliferation of IoT devices generates massive data that needs to be processed, stored, and analyzed. This leads to increased demand in the computer servers' market due to the expanding IoT ecosystem. According to Statista in 2022, the global count of Internet of Things (IoT) devices is expected to nearly triple from 9.7 billion in 2020 to over 29 billion by 2030. By

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2030, China is projected to have the largest number of IoT devices, with approximately 5 billion devices focused on consumer applications. In addition, technological advancements in computer servers and increasing adoption of cloud computing would create lucrative growth opportunities. However, high installation and maintenance costs stifle market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Computer Servers Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominates the market during the forecast period owing to the factors such as, the significant presence of major technology companies, cloud service providers, and data centers. The region's emphasis on cutting-edge technologies such as cloud computing, big data analytics, and AI plays a crucial role in driving the high demand for servers. Asia-Pacific is the fastest-growing region during the forecast period owing to the, expanding IT industry, widespread adoption of cloud services, and ongoing digitalization initiatives. The region's large population, emerging economies, and rising investments in data centers further contribute to the favorable market conditions for service providers.

Major market player included in this report are:
Dell Inc.
Hewlett Packard Enterprise Development LP
Lenovo Group Limited
Huawei Technologies Co., Ltd.
Cisco Systems Inc.
Fujitsu Ltd.
Hyper Scalers Pty Ltd.
International Business Machines Corporation
Shandong Inspur Software Co., Ltd
Inspur Group

Recent Developments in the Market:
In March 2020, Oxide Computer, a computer hardware company based in the United States, unveiled a groundbreaking server that showcased an innovative integration of hardware and software components.

In February 2020, Quantum Corporation, completed the acquisition of Western Digital Technologies, Inc. The acquisition enabled Quantum Corporation to take ownership of Western Digital Technologies' ActiveScale object storage business. This strategic move expanded Quantum Corporation's product portfolio by incorporating the ActiveScale

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product line, which includes object storage software and erasure coding technology. The acquisition resulted in an enhanced range of product offerings for Quantum Corporation, allowing them to provide improved solutions to their customers.
Global Computer Servers Market Report Scope:
Historical Data – 2020 - 2021
Base Year for Estimation – 2022
Forecast period - 2023-2030
Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends
Segments Covered - Server Type, Server Operating System, Application, Region
Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa
Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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 Server Type:
Web Server
Virtual Server
Application Server
Database Server
Other Server Types

By Server Operating System:
Microsoft Windows Servers,
Linux / Unix Servers
Netware
Cloud Servers

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By Application:
Mainframes
Desktop
Laptop Computers
Other Applications

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

Middle East & Africa
Saudi Arabia
South Africa
Rest of Middle East & Africa

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