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Global Server Operating System Market Size study & Forecast, by Operating System (Windows, Linux, Unix, Others) by Virtualization (Virtual Machines, Physical), by Deployment (On-Premise, Cloud) and Regional Analysis, 2022-2029

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Abstracts

Global Server Operating System Market is valued at approximately USD 16.9 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 8.5% over the forecast period 2022-2029. A server operating system (server OS) is a cutting-edge version of an operating system that runs on a server in a client-server architecture and delivers multiple services to client machines within the network. This system comprises an advanced-level combination of software, hardware, and network configuration services alongside a central interface to integrate security and other essential administrative processes and forms the software backbone to run various programs and applications. The growing deployments of 5G networking technologies, rise in business expenditure on constructing a robust data center infrastructure, and increasing security needs in infrastructure are the primary factors that are contributing towards the market growth around the world.

The growing penetration of hybrid cloud environments and infrastructure is anticipated to surge the demand for server operating systems in the global market. According to Statista, the worldwide market for hybrid cloud was worth around USD 85.3 billion in 2021, which is projected to grow and is likely to reach USD 262.4 billion by 2027. Therefore, these factors are likely to reinforce the growth of the market. Moreover, the rising number of co-location of data centers, as well as the increasing technological advancements are presenting various lucrative opportunities over the forecasting years. However, the high cost related to deployment and high server downtime is hampering the market growth throughout the forecast period of 2022-2029.

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The key regions considered for the Global Server Operating System Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America dominated the market in terms of revenue, owing to the growing expansion of internet applications, along with the rising integration of Artificial Intelligence (AI) technology in the server operating system. Whereas, the Asia Pacific is also expected to grow with the highest CAGR during the forecast period, owing to factors such as the rising adoption of cloud computing solutions, and growing investments in cloud computing services in the market space.

Major market players included in this report are:
Cisco Systems, Inc.
IBM Corporation
Oracle Corporation
Amazon Web Services
NEC Corporation
Microsoft Corporation
Unisys Unisys
Canonical Ltd. (Ubuntu)
Apple Inc.
Dell Technologies Inc.

Recent Developments in the Market:
In September 2022, IBM unveiled the next model of its LinuxONE server, a highly flexible Linux and Kubernetes-based platform that is specially designed in order to accommodate thousands of workloads inside the footprint of a single system. The company’s LinuxONE Emperor 4 encompasses technologies that assists in reducing the energy usage of customers.
In July 2021, Google LLC announced the launch of India's advanced infrastructure cloud development project. The company invested approximately USD 4.5 billion in 2020 for Jio Platforms to enhance the country's digitization. Google LLC has approximately 26 cloud regions, 79 cloud zones, and 146 cloud availability points globally as of July 2021.

Global Server Operating System Market Report Scope:
Historical Data 2019-2020-2021
Base Year for Estimation 2021
Forecast period 2022-2029
Report Coverage Revenue forecast, Company Ranking, Competitive Landscape,

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Growth factors, and Trends
Segments Covered Operating System, Virtualization, Deployment, Region
Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World
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 Operating System:
Windows
Linux
Unix
Others
By Virtualization:
Virtual Machines
Physical
By Deployment:
On-Premise
Cloud
By Region:
North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE

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Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
RoLA
Rest of the World

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