

Global Fault-Tolerant Server Market Size study & Forecast, by Component (Hardware, Software, Service) By Deployment (On-premises, Cloud) By Organizational Size (Small & Medium Enterprise, Large Enterprise) By Industry Vertical (IT & Telecom, BFSI, Manufacturing, Others) and Regional Analysis, 2022-2029

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Abstracts

Global Fault-Tolerant Server Market is valued at approximately USD 1.77 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 5.21% over the forecast period 2022-2029. Fault torrent servers enable a network or computer system to deliver uninterrupted services. The fault torrent technology's purpose is to prevent complete failure that originates from a fault at a single point. The Fault-Tolerant Server market is expanding because of factors such as the increasing adoption of cloud computing and increasing adoption of business automation among various industries.

Fault torrent servers solve probable service interruptions related to logic or software errors. Its prevalence has progressively increased during the last few decades. As per Statista, in 2021, the global cloud applications market had a value of USD 133.6 billion and is expected to reach 168.6 billion U.S. dollars by 2025. The cloud applications software market is anticipated to grow at a compound annual growth rate of 4.8 per cent. In addition, In 2022, the most popular vendor in the cloud infrastructure services market, Amazon Web Services, constitutes 33% of the entire market followed by Microsoft Azure with 21% market share, and Google Cloud with 8% of market share. Together, these three cloud vendors account for 62% of total spend. Another important component driving space increasing adoption of business automation. As per Statista, the global industrial automation market reached some USD 175 billion in 2020. The

market is expected to grow at a compound annual growth rate of around 9% by 2025. In 2025, the size of the global industrial automation market is expected to reach about USD 265 billion. In addition, Siemens and ABB will be leading automation vendors worldwide in 2020, based on revenue. With sales of over USD 12.03 billion and USD 11.18 billion respectively. Also, growing adoption of cloud computing and increasing demand for improved visualization would create a lucrative growth prospectus for the market over the forecast period. However, the high cost of Fault-Tolerant Server stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Fault-Tolerant Server Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the market in terms of revenue, owing to the dominance of large organizations, which are investing in fault-tolerance servers. According to Statista, Revenue in the Servers segment is projected to reach USD 39.21 billion in 2023. In terms of global revenue, the United States generates the most. Furthermore, Asia Pacific is expected to grow with the highest CAGR during the forecast period, owing to factors such as increasing adoption of cloud computing solutions and business automation in the market space.

Major market player included in this report are:

The International Business Machines Corporation
Microsoft Corporation
NEC Corp
Oracle Corporation
Hewlett Packard Enterprise Development LP
Unisys Corp
Stratus Technologies Inc.
Fujitsu Ltd.
One-Net Communications PTE. LTD.
NetApp, Inc

Recent Developments in the Market:

In April 2022, - Oracle announced the availability of Oracle Exadata Cloud Infrastructure X9M, the latest generation of Oracle Database platform in Oracle Cloud Infrastructure. Oracle Autonomous Database Service running on Exadata Cloud Infrastructure X9M, customers can run existing workloads faster, with greater scale, and at a lower cost than previous generations. In addition, when upgrading from X8M to X9M, organizations can reduce costs by consolidating hundreds of OTLP, analytics, and mixed database

workloads onto a single cloud service.

Global Fault-Tolerant Server 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, Growth factors, and Trends

Segments Covered Component, Deployment, Organizational Size, Industry Vertical, 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 Component

Hardware

Software

Service

By Deployment

On- premises

Cloud

By Organizational Size

Small & Medium Enterprise

Large Enterprise

By Industry Vertical

IT & Telecom
BFSI
Manufacturing
Others

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

RoLA

Rest of the World

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