

Global Racks and Frames Market Size study & Forecast, by Rack Type (36U, 42U, 45U, 48U), Frame Type (Open, Enclosed, and Customized), and End Use Industry (BFSI, Public Sector, Retail, Healthcare, IT & Telecom, Energy & Utilities, Manufacturing) and Regional Analysis, 2022-2029

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Abstracts

Global Racks and Frames Market is valued approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2029. Racks and Frames are defined as physical structure that combines a steel and electronic framework and are used to store things like servers, cables, networking gear, computer and telecom equipment for data centers, cooling systems, UPSs, and other things. The functioning of electrical devices and cables is made easier by the prefabrication of these structures. They differ according to how well they can outfit network systems, which varies depending on the application. The increasing deployment of data centers facilities and growing server density worldwide are key factors driving the market growth.

The increasing deployment of data centers facilities worldwide is contributing towards the growth of the Global Racks and Frames Market. For instance - according to Statista – as of 2022, the revenue in the Global Data Center market is estimated at USD 321.40 billion, and the revenue is projected to show compounded annual growth rate of 5.01% between 2022 and 2027, to reach to a market volume of USD 410.40 billion by 2027. Additionally, as per Statista – as of 2022, revenue in the Indian Data Center market is estimated at USD 7.46 billion, and the revenue is expected to show an annual growth rate of 4.42% between 2022 and 2027, to reach to a market volume of USD 9.27 billion by 2027. Also, growing demand for multipurpose storage units and increasing number

of commercial and industrial facilities would create lucrative growth prospectus for the market over the forecast period. However, complexity in process automation & integration stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Racks and Frames 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 increasing demand for racks and frames across end use industries and rising investment in data centers facilities in the region. Whereas Asia Pacific is expected to grow with a highest CAGR during the forecast period, owing to factors such as rising expansion of retail and telecom industry and growing emergence of data center hubs in the region.

Major market player included in this report are:

The Emerson Electric Company

Dell Inc.

Schneider Electric

The Hewlett-Packard Company

Eaton

Rittal GmbH & Co. KG

Pentair plc

Panduit

Black Box Corporation

Tripp Lite

Recent Developments in the Market:

In December 2019, Schneider Electric launched an integrated rack with chassis-based, immersive liquid cooling. The liquid-cooled server from Avnet is integrated with Schneider Electric's NetShelter liquid-cooled enclosure system for simple deployment into data centers or edge computing environments.

Global Racks and Frames 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 Rack Type, Frame Type, End Use Industry, 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 Rack Type

36U

42U

45U

48U

By Frame Type

Open

Enclosed

Customized

By End Use Industry

BFSI

Public Sector

Retail

Healthcare

IT & Telecom

Energy & Utilities

Manufacturing

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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