

# **Global Containerized Data Center Market Size study & Forecast, by Container (20 Feet Container, 40 Feet Container, Customized Container) by Organization Size (Small & Medium Sized Organizations, Large Size Organizations), by End-Use Industry (BFSI, IT & Telecommunications, Healthcare, Energy & Utilities, Aerospace & Defense, Retail & E-commerce, Others) and Regional Analysis, 2022-2029**

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## **Abstracts**

Global Containerized Data Center Market is valued approximately USD 7.90 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 25.10% over the forecast period 2022-2029. A shipping container that has been outfitted to house IT equipment is a containerized data centre. Servers, storage units, networking hardware, uninterruptible power supply, generators, and cooling equipment may all be customized to fit inside the container. The demand for data centres has increased as a result of the rapid and aggressive development of technologies like the Internet of Things, cloud computing, edge computing, and big data that have been driven by the expansion of the digital economy. High data volume generated by these technologies' places new demands on data centre performance and processing, which ultimately fuels the demand for containerized data centre solutions and services. In addition, it is anticipated that the market for containerized data centres would expand more quickly due to the requirement for quick deployment, durability, portability, high scalability, and energy efficiency. Moreover, growing initiatives by the key market players is creating lucrative growth opportunity for the market over the forecast period 2022-2029.

According to the Statista, number of data centers is increasing worldwide for instance

487 data centres in Germany, there were 2,701 data centres in the United States as of January 2022. With 456, the United Kingdom was the third-highest country in terms of data centres, after China 443. Thus, presence of data centers is driving the growth for containerized data center over the forecast period. However, the high cost of Containerized Data Center stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Containerized Data Center Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the space in terms of revenue, owing to the dominance of branded Containers and the region's increasing disease prevalence. According to the CDC, there will be roughly 37.3 million diabetics in the United States in 2020, including 28.7 million diagnosed and 8.5 million undiagnosed cases. Asia Pacific is expected to grow significantly during the forecast period, owing to factors such as rising geriatric and target populations, an increase in the number of collaborations for biosimilar development, geographic expansion of key players, and active participation of government and nonprofit organizations in the market space.

Major market player included in this report are:

Cisco Systems, Inc.

IBM

Dell Inc.

Vertiv Group Corp.

Hewlett Packard Enterprise Development LP

Huawei Technologies Co., Ltd.

Schneider Electric

Fuji Electric Co., Ltd.

Delta Power Solutions

Shenzhen Kstar Science & Technology Co., Ltd.

Recent Developments in the Market:

Schneider Electric announced the introduction of a prefabricated containerized data centre solution in Europe in June 2022, along with an update to its infrastructure management tool Ecostruxure IT. The ISO standard-sized containers were created for smaller users or edge locations.

Vertiv Group Corp. introduced two product lines for the modular data centre in EMEA in January 2019: Vertiv SmartMod and Power Module. Prefabricated data centres based on containers are offered by Vertiv SmartMod, and they can be configured to integrate the firm's cooling and power distribution technology.

Global Containerized Data Center 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 Container, Organization Size, 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 Container offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Container:

20 Feet Container

40 Feet Container

Customized Container

By Organization Size:

Small & Medium Sized Organizations

Large Size Organizations

By End-Use Industry:

BFSI

IT & Telecommunications

Healthcare

Energy & Utilities

Aerospace & Defense

Retail & E-commerce

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  
Rest of the World

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