

# **Global data center construction market Size study, by IT Infrastructure (Networking, Equipment, Server, Storage), by Tier Type (Tier 1, Tier 2, Tier 3), by End use (IT & Telecom, BFSI, Government & Defense, Healthcare, Energy, Others) and Regional Forecasts 2021-2027**

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## **Abstracts**

Global data center construction market is valued at approximately USD 220.5 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 6.40% over the forecast period 2021-2027. The activities involved in the designing, planning, and construction of a facility are referred to as the construction process. IT infrastructure, power distribution and cooling solutions, as well as a variety of other expenses, are all included in data centre costs. The market for data centre construction is expected to expand as data consumption continues to rise and enterprise demand for cloud computing grows. The gradual resumption of various data centre facility construction, which was temporarily halted as part of the global lockdowns imposed following the outbreak of the COVID-19 pandemic, and the start of new IT projects are expected to revive the data centre construction market in 2021. Meanwhile, continuous investments in the construction of hyperscale facilities, which house IT infrastructure, power equipment, and cooling equipment, are expected in the market. Public cloud providers such as Facebook, Google, Inc., and Amazon.com are expected to keep investing in their existing infrastructure, resulting in more jobs. Furthermore, various governmental and private data centre construction market initiatives are being undertaken to further accelerate the global Data Center construction market. Amazon, for example, plans to build a US\$ 1.08 billion (Euro 1 billion) data centre in Dublin; IBM plans to open three data centres in the United Kingdom; and Facebook, after constructing two data centres in Ireland and Denmark, has announced plans to build a third data centre in Denmark.

Interxion also intends to spend US\$ 87.8 million (EUR 83 million) on new data centre facilities in London, Frankfurt, and Stockholm. However, high capex, opex & Tco for building data centers may impede market growth over the forecast period of 2021-2027.

The regional analysis of the Global data center construction market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World (ROW). North America is the leading region across the world in terms of market share due to aggressive investments in hyperscale projects in the region. Whereas Asia Pacific is also anticipated to exhibit the highest growth rate over the forecast period 2021-2027 due to continuous investments by cloud service providers and hyperscale's across the region.

Major market player included in this report are:

IBM  
Hewlett Packard Enterprise  
Dell EMC  
Lenovo  
Oracle  
Fujitsu  
Cisco  
Equinix, Inc.  
Beijing Xingpaiweiye Sports Goods Co. Ltd  
Jones Engineering Group

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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 IT Infrastructure:  
Networking Equipment  
Server  
Storage

By Tier Type:

Tier 1

Tier 2

Tier 3

By End use:

IT & Telecom

BFSI

Government & Defense

Healthcare

Energy

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

Furthermore, years considered for the study are as follows:

Historical year –2018,2019

Base year –2020

Forecast period – 2021 to 2027.

Target Audience of the Global data center construction market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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