

Global Hyper-scale Data Centers Market Size study, by Component (Solution, Service) by Data Center Size (Large-sized Data Centers, Small-sized and Medium-sized Data Centers) by end use industries (Enterprises, Cloud Service Providers Colocation Providers) and Regional Forecasts 2021-2027

<https://marketpublishers.com/r/GAA5C33E4FB0EN.html>

Date: January 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GAA5C33E4FB0EN

Abstracts

Global Hyper-scale Data Centers Market is valued approximately USD 50.54 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 26.32 % over the forecast period 2021-2027. A hyperscale data center is a type of data center that offers a wide range of highly scalable applications and storage services to businesses. Hyperscale data center offers up to 5,000 servers with an aggregated space of at least 10,000 sq.ft. Surging internet Traffic globally and rising concerns towards secure data storage are the key drivers for the growth of Hyper-scale Data Centers market. For instance, according to The International Energy Agency (IEA) global internet traffic expected to double by 2022 to 4.2 zettabytes per year (4.2 trillion gigabytes). Also, the number of mobile internet users is projected to increase from 3.8 billion in 2019 to 5 billion by 2025, and the number of Internet of Things (IoT) connections is expected to double from 12 billion in 2019 to 25 billion in the year 2025. Also, with the increasing smartphone penetration and surging technological infrastructure developments in emerging economies, the adoption & demand for Hyper-scale Data Centers is likely to increase the market growth during the forecast period. However, government rules and regulations regarding cooling of data center and high installation and operating costs impede the growth of the market over the forecast period of 2021-2027.

The key regions considered for the global Hyper-scale Data Centers market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World.

North America is the leading/significant region across the world in terms of market share owing to rise in adoption of micro data centers in the region. Whereas, Asia-Pacific is anticipated to exhibit highest growth rate / CAGR over the forecast period 2021-2027. Factors such increasing penetration of smartphones and IoT devices in the region would create lucrative growth prospects for the Hyper-scale Data Centers market across Asia-Pacific region.

Major market player included in this report are:

Intel Corporation

Broadcom Limited

Quanta Computer Inc.

Dell Inc.

Lenovo

NVIDIA Corporation

Cisco Systems, Inc.

Ericsson

Huawei Technologies Co. Ltd.

IBM Corporation and others

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 Component:

Solution

Service

By Data Center Size:

Large-sized Data Centers

Small-sized and Medium-sized Data Centers

By End Use Industries:

Enterprises

Cloud Service Providers

Colocation Providers

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 Hyper-scale Data Centers 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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