

Global Data Center Market Size study, by IT Infrastructure (Server Infrastructure, Storage Infrastructure, Network Infrastructure), by Electrical Infrastructure (UPS Systems, Generators, Transfer Switches & Switchgears, Rack Power Distribution Units. Others), by Mechanical Infrastructure (Cooling Systems, Racks, Others), by Cooling Technique (Air-Based Cooling Techniques, Liquid-Based Cooling Techniques), by General Construction (Building Development, Installation and Commissioning Services, Building Design, Physical Security, Data Center Infrastructure Management (DCIM), by Tier Standards (Tier 1 & 2, Tier 3, Tier 4) and Regional Forecasts 2019-2026

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Abstracts

Global Data Center Market valued approximately USD 137.69 billion in 2018 is anticipated to grow with a CAGR of 4.31% over the forecasted period of 2019-2026. The Data Centers basically refers to virtual or physical infrastructures which are utilized by organizations to store a large amount of mission-critical data. The data centers play a pivotal role in storage, retrieval, and processing of this data. These data centers demand multiple backs up supply units, networking connections, along with cooling systems for conducting the enterprise's core applications. The data centers consist a number of elements which includes electrical switches, power distribution units,

uninterruptible power supplies, ventilation & provisions for network connectivity. Increasing demand for data storage management and cloud technology are major factors driving the growth of the global data center market. Additionally, The gaining popularity of the community cloud technology is expected to create lucrative opportunities for the market. However, high initial cost of investment is expected to hamper the market growth.

The regional analysis of Global Data Center Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the fastest growing region across the world in terms of market share. Whereas, owing to the countries such as China, Japan, and India, Asia Pacific region is anticipated to be the dominating region over the forecast period 2019-2026.

The leading market players mainly include-

HPE

Cisco

Dell Technologies

IBM Corporation

Huawei

Hitachi Ltd

EMC Corporation

Telehouse

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:

Server Infrastructure

Storage Infrastructure

Network Infrastructure

By Electrical Infrastructure:

- UPS Systems
- Generators
- Transfer Switches & Switchgears
- Rack Power Distribution Units
- Others

By Mechanical Infrastructure:

- Cooling Systems
- Racks
- Others

By Cooling Technique:

- Air-Based Cooling Techniques
- Liquid-Based Cooling Techniques

By General Construction:

- Building Development
- Installation and Commissioning Services
- Building design
- Physical Security
- Data Center Infrastructure Management (DCIM)

By Tier Standards:

- Tier 1 & 2
- Tier 3
- Tier 4

By Regions:

- North America
- U.S.
- Canada
- Europe
- UK
- Germany

Asia Pacific
China
India
Japan
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2016, 2017
Base year – 2018
Forecast period – 2019 to 2026

Target Audience of the Global Data Center 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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