Global Data Center Construction Market - Strategic Assessment and Forecast 2017-2022

Description: Data Center Construction - Report Insights

Data center are essential for any business operations. Whether it is BFSI, Healthcare, telecommunication, manufacturing, or cloud service provider; everyone need data center for storing large amount of unstructured data, business operation applications, processing of data. Based on the business requirement, data center owners construct different sized data centers. Hence, data centers are classified as Tier 1, Tier 2, Tier 3, and Tier 4 data centers.

Global Data Center Construction market report provides the in-depth analysis of the present scenario and the growth aspect of worldwide data center construction market for the period 2016-2022. The report also includes the market growth drivers, trends, and restraints. It also includes the top 5 vendors in the market.

Scope of the report

This market research report categories the global data center construction market based on type of construction, tier standards and geography. This market research includes a detailed market segmentation by

Type of Construction
- Electrical Construction
- Mechanical Construction
- General Construction

By Tier Standards
- Tier 1&2
- Tier 3
- Tier 4

Geographic Segmentation
- North America
- APAC
- Europe
- Latin America
- Middle East & Africa
- ROW

Each region provides market size and analysis by type of construction and by Tier standards

By Country
- Africa
- Australia
- Brazil
- Canada
- China
- GCC
- Germany
- India
- Malaysia
- New Zealand
- Nordic region
- Russia
Each country provides market size and analysis by Type of construction and by Tier standards.

Data Center Construction - Market Size and Dynamics

Analysts expect the global Data Center Construction market to reach approx. US$ 73 billion by 2022. The global data center construction market is expected to witness an increase in revenue in 2016-2020. It is anticipated to witness a decline in revenue afterwards. This decline in revenue is because of significant decline in Tier 1 and Tier 2 data center construction in the forthcoming years. In addition to it, other factors such as major construction of mega data centers for future to be done in 2016-2019, sluggish technical innovation on data center construction after 2020 can be help in the revenue decline.

Global Data Center Construction market can be segmented based on the type of construction as Electrical Construction, Mechanical Construction, and General Construction. In 2016, electrical construction was the leading revenue contributor. However, by 2022, revenue from General construction will be more than the Electrical and mechanical construction.

Level of service offered by data center facilities can be identified based on a tier system. Data center are segmented in Tier 1, Tier 2, Tier 3, and Tier 4. Construction of Tier 3 and Tier 4 data center will witness a high growth in revenue. The number of Tier 1 and 2 data centers is expected to decrease during the forecast period because of an increase in the demand for sustainable data center environments of Tier 3 and Tier 4 standards.

Data Center Construction - Drivers, Restrains and Trends

This market research report provides market overview of the factors driving and restraining the growth of the market. The report also outlines the key trends emerging in the market that will contribute to the growth of Data Center Construction market during the forecast period.

Government enterprise partnership for reducing carbon footprint is identified as one the major drivers of the global data center construction market. Data center plays an important role in enhancing the economy of a country, by offering technological advantage to enterprises including the public sector. Therefore, governments all over the world provide support services for both global and local enterprises to establish data center facilities with sufficient power and access to utility requirements. Furthermore, increasing use of internet and social media is also enlisted among the growth driving factors of global data center construction market.

Increasing construction of software defined data centers is one of the emerging trends mentioned in the report. Many enterprises adopting cloud-based infrastructure will consider the possibility of establishing an SDDC to achieve better control over the management of their cloud environment. The fact that SDDCs offer more control to enterprises over their business-critical operations and enhances the management of their data center facilities will fuel the demand for data center services.

Increased carbon emission, shortage of power, poor data center design are some of the growth restraints for data center construction market.

Data Center Construction - Geographic Analysis

The report includes the market analysis of global data center construction market in different regions such as North America, APAC, Europe, MEA, Latin America and ROW. The report outlines the major market share holder in global market and the market size analysis of all the regions.

In 2016, number of data center construction was more. Hence, North America was accounted for the largest market share, and led the global data center construction market. It was followed by APAC. However, the scenario is going to change significantly by 2022. APAC is expected to have the majority market share followed by North America. The reason being, almost 40% of large data centers construction will be by China, South-east Asia, and India. Hence, APAC region is going to witness a double digit growth during 2016-2022.

The data center construction market in North America is at saturation stage from new construction point of
view. The number of data centers in the US is expected to see a marked increase on a YoY basis during the forecast period.

Data Center Construction - Market Share and Key Vendors

The report Data Center Construction market also provides the competitive landscape of the key players. The report covers the players operating in the entire value chain of the market. The major players identified within the report are AECOM, DPR Construction, Holder Construction, Jacobs Engineering, and Turner Construction.

The report also covers the other prominent vendors in the market such as Arup Group, Corgan Associates, Fluor, Gensler, HDR Architecture, ISG, Jones Engineering, Nakano, Schneider Electric, Sweett, Syska Hennessy, SISK.

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