

Data Center Colocation Market by Type (Retail and Wholesale), End-user (SMES and Large Enterprise, Industry (BFSI, IT & Telecom, Government & Defense, Healthcare, Research & Academic, Retail, Energy and Manufacturing), and Region - Global Forecast to 2022

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Abstracts

The growing need for reducing the IT expenditure is one of the factors driving the growth of the data center colocation

The global data center colocation size is expected to grow from USD 31.52 billion in 2017 to USD 62.30 billion by 2022, at a Compound Annual Growth Rate (CAGR) of 14.60%. There is an increasing need for reducing the IT expenditure spent on commissioning mission-critical data center facilities. Data center colocation services provide the required scalability and cost-effectiveness for managing the daily data requirement. This acts as one of the major drivers of the data center colocation market. However, high initial costs may hold back the end-users from adopting these solutions.

Retail colocation is expected to account for the largest market share during the forecast period

The retail colocation type in the data center colocation market is expected to have the largest market share during the forecast period. Retail colocation provides power, space, cooling, cabling, and support services. It also provides flexibility in terms of IT infrastructure, and therefore proves advantageous for Small and Medium-Sized Enterprises (SMEs). This utility of retail colocation is expected to drive its market share in the global data center colocation.

Large enterprises are estimated to have the largest market share during the forecast

period

The data center colocation end-users include SMEs and large enterprises, wherein large enterprises are expected to have the largest market share during the forecast period. Large enterprises are inclined toward adopting colocation services, as they are able to lease large spaces on lease and meet their power and computational requirements. Moreover, colocation services help large enterprises to have complete control over the data center infrastructure. These services also aid in business continuity due to their disaster recovery benefits. This is expected to fuel the data center colocation market during the forecast period.

North America is expected to have the largest market in 2017, whereas Asia Pacific (APAC) is projected to grow at the highest rate during the forecast period

North America is expected to capture the largest market share in 2017 and the trend is likely to continue until the near future. This region is growing due to the presence of a large number of data centers and it has witnessed a rapid adoption due to the availability of comprehensive solutions. On the other hand, the data center colocation market in APAC is expected to witness an exponential growth and projected to be one of the fastest-growing regions in the global data center colocation market. This is mainly due to the increasing volumes of data center traffic in countries, such as India, Australia, and China.

In the process of determining and verifying the market size for several segments and subsegments gathered through secondary research, extensive primary interviews were conducted with key people. The break-up of the profiles of the primary participants is given below:

By Company Type: Tier 1: 29%, Tier 2: 57%, and Tier 3: 14%

By Designation: C-Level: 50%, Director Level: 33%, and Others: 17%

By Region: North America: 57%, Europe: 14%, and APAC: 29%

The key vendors profiled in the report are as follows:

1. NTT Communication Corporation (Japan)
2. DuPont Fabros Technology, Inc. (US)

3. Digital Realty Trust, Inc. (US)
4. Cyxtera Technologies, Inc. (US)
5. CyrusOne Inc. (US)
6. Level 3 Communications, Inc. (US)
7. Equinix, Inc. (US)
8. Global Switch (UK)
9. AT&T, Inc. (US)
10. CoreSite Realty Corporation (US)
11. China Telecom Corporation Limited (China)
12. Verizon Enterprise Solutions, Inc. (US)

Research Coverage

The market is segmented on the basis of colocation types, which includes wholesale colocation and retail colocation. The end-user segment includes SMEs and large enterprises. The market is also segmented on the basis of industries, including the Banking, Financial Services, and Insurance (BFSI); IT and telecom; government and defense; healthcare; research and academic; retail; energy; manufacturing; and others (media and entertainment, and transportation and logistics). The market has been segmented on the basis of regions into North America, Europe, APAC, MEA, and Latin America.

The report will help the market leaders/new entrants in this market in the following ways:

1. The report segments the data center colocation comprehensively and provides the closest approximations of the revenue numbers for the overall market and subsegments across different verticals and regions.
2. The report will help stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. The report will help stakeholders better understand their competitors and gain more insights to enhance their position in the market. The competitive landscape section includes new product launches, partnerships, agreements and collaborations, mergers and acquisitions, and expansions.

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About

Enterprises are progressively choosing colocation services to cut down their in-house IT maintenance costs, ensure security, reliability, and high-bandwidth availability. Colocation facilities also give enterprises the redundancy to maintain their data. There is a huge global demand for colocation space, and current IT capacity fall short of matching up the required ever-growing demands of colocation facilities.

With this continual demand of data center, the organizations are outsourcing IT infrastructure to avoid capital investment to build their own. Budding businesses seeking colocation facilities can future-proof their data center investment by selecting a facility that leverages a high-density scalable structure for future upgradability. Colocation providers are continuously building new capacity to meet the steady demand rate in the market. More colocation centers are expected to rise at a rapid rate in the next two years. The colocation market is broadly classified by type into retail colocation market, and wholesale colocation market.

Compared to retail colocation, the wholesale colocation market is experiencing high adoption among business enterprises, as wholesale vendors are not only offering their services at a cheaper rate than retail vendors but are also dealing increasingly in lower power and space requirements. These lower space and power requirements, which were once the main forte of the retail providers are increasingly been taken over by wholesale colocation providers. Colocation services market is recently witnessing an increasing interest in hybrid cloud-based colocation facilities as organizations are adopting cloud computing to run mix of in-house and outsourced data center services.

The report covers various adoption trends in the colocation market segments and its sub-segments. It also covers an in-depth analysis of the end user, verticals, and region-wise adoption rates. It provides insights into the current and future revenues of the colocation market from 2014 to 2019 and is aimed to provide the reader with an understanding of market drivers, current and upcoming players, competitive landscape, restraints, and future market opportunities.

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