

Global Data Center Colocation Market Report and Forecast 2024-2032

Market Report | 2024-06-20 | 207 pages | EMR Inc.

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Report description:

Global Data Center Colocation Market Report and Forecast 2024-2032

Market outlook

According to the report by Expert Market Research (EMR), the data Center colocation market size reached a value of USD 66.31 billion in 2023. Aided by the increasing demand for scalable and cost-effective data storage solutions and the growing applications of data Center colocation across various sectors, the market is projected to further grow at a CAGR of 14.5% between 2024 and 2032 to reach a value of USD 221.88 billion by 2032.

Data Center colocation involves the provision of physical space, power, and cooling systems in a data Center facility, which is shared by multiple organisations. This service allows companies to rent space for their servers and other computing hardware, reducing the need for building and maintaining their own data Centers. Colocation services offer enhanced security, reliability, and scalability, making them a preferred choice for businesses looking to manage their IT infrastructure efficiently.

The increasing demand for scalable and cost-effective data storage solutions is driving the data Center colocation market growth. With the exponential growth of data generated by businesses, there is a significant need for efficient data storage and management solutions. Data Center colocation provides an ideal solution, offering scalable storage options that can accommodate the growing data needs of organizations without the high costs associated with building and maintaining proprietary data Centers.

The rising trend of digital transformation and cloud computing also plays a significant role in the market's growth. As more businesses migrate their operations to the cloud and adopt digital technologies, there is a growing demand for reliable and secure data storage solutions. Data Center colocation services offer the infrastructure and support needed to ensure seamless cloud integration and data management, driving their adoption across various sectors.

The expanding applications of data Center colocation in various sectors significantly contribute to the data Center colocation market development. In the IT and telecommunications sector, colocation services are widely used to support the infrastructure needs of cloud service providers, telecom operators, and IT companies. These services ensure high availability, security, and scalability, enabling businesses to manage their IT operations efficiently.

In the financial services sector, data Center colocation is used to support critical financial applications, including trading platforms, payment systems, and regulatory compliance solutions. The high security and reliability offered by colocation services make them

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an ideal choice for financial institutions looking to protect sensitive data and ensure uninterrupted operations, consequently driving up the data Center colocation market share.

In the healthcare sector, data Center colocation is employed to support the storage and management of electronic health records (EHRs), medical imaging data, and other critical healthcare applications. The growing focus on data security and compliance with healthcare regulations has driven the adoption of colocation services in the healthcare sector.

North America holds a significant share in the market, driven by the presence of leading technology companies and a well-established data Center infrastructure in the region. The increasing adoption of cloud computing and digital technologies has boosted the demand for colocation services in North America. Moreover, the region's strong focus on data security and regulatory compliance further supports market growth.

As per the data Center colocation market analysis, Europe is another prominent market for data Center colocation, with countries like Germany, the United Kingdom, and France being major contributors. The region's well-developed IT infrastructure, coupled with the rising demand for scalable and secure data storage solutions, has fuelled the adoption of colocation services.

Additionally, the increasing focus on data privacy and the implementation of stringent data protection regulations drive market growth in Europe.

Market Segmentation □

The market can be divided based on colocation type, tier level, enterprise size, end use, and region

Market Breakup by Colocation Type

- Retail Colocation
- Wholesale Colocation

Market Breakup by Tier Type

- Tier 1
- Tier 2
- Tier 3
- Tier 4

Market Breakup by Enterprise Size

- Small and Medium-sized Enterprises
- Large Enterprises

Market Breakup by End Use

- Retail
- BFSI
- IT and Telecom
- Healthcare
- Media and Entertainment
- Others

Market Breakup by Region

- North America
- Europe
- Latin America
- Middle East and Africa
- Asia Pacific

Competitive landscape

The EMR report looks into the market shares, plant turnarounds, capacities, investments, and mergers and acquisitions, among other major developments, of the leading companies operating in global data Center colocation market. Some of the major players explored in the report by expert market research are as follows:

- Digital Realty Trust Inc.
- Equinix, Inc.
- NTT Communications Corporation

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- []Cyxtera Technologies, Inc.
- []Global Switch Limited
- []Rackspace US, Inc.
- []Iron Mountain Incorporated
- []Flexential Corp.
- []Colt Group Holdings Limited
- []QTS Realty Trust, LLC
- []China Telecom Global Ltd.
- []Others

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*We at Expert Market Research always strive to provide you with the latest information. The numbers in the article are only indicative and may be different from the actual report.

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