

Global Data Center Colocation Market - Increasing Demand for Edge Data Centers to Boost the Revenue | Arizton

vXchnge, EdgeConneX, and 365 Data Centers are some of the leading edge data center providers operating in the global data center colocation market.

CHICAGO, IL, UNITED STATES, September 12, 2018 /EINPresswire.com/ -- Arizton's recent market research report on the global [data center colocation market](#) provides comprehensive industry analysis, trend forecasts, and competitive analysis. The research study segments the market by investment (electrical infrastructure, mechanical infrastructure, and general construction), by service type (retail and wholesale), by geography (APAC, Americas, and EMEA), and offers detailed competitive analysis.

The global data center colocation market is estimated to witness investments of approximately \$31 billion by 2023, growing at a CAGR of around 8% during the forecast period.

This market research report on global data center colocation market also offers analysis on market size & forecast by:

Data Center Colocation Investment Analysis | 2017-2023

Electrical Infrastructure
Mechanical Infrastructure
General Construction
Area Net Rentalable Square Feet

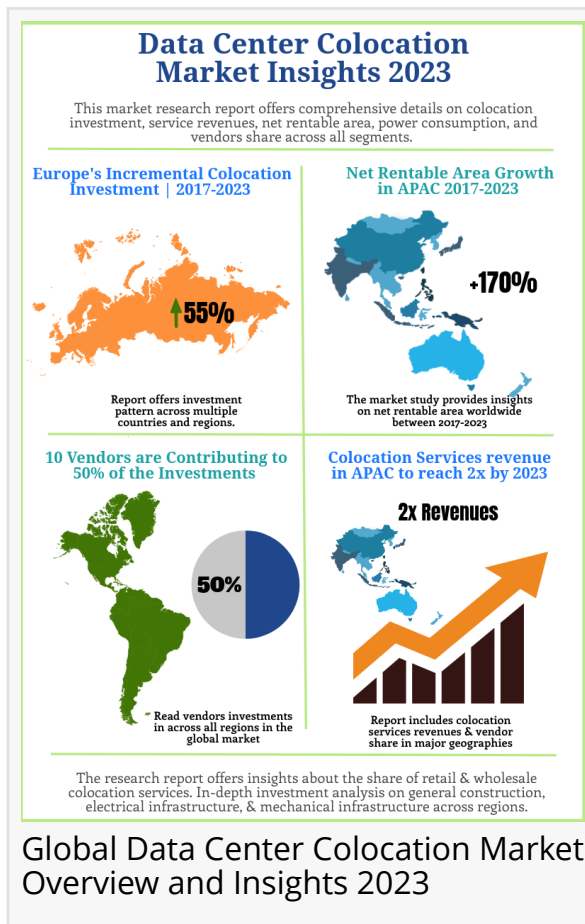
Power Capacity (MW)



Equinix, Digital Realty, Switch, CyrusOne, NTT, TierPoint, Interxion, ST Telemedia, T-Systems, GDS Services, NextDC, & Global Switch are the leading investors in global data center colocation market."
Harry, Sr Consultant

Data Center Colocation Service Analysis | 2017-2023

Retail Colocation
Wholesale Colocation
Vendor Market Share Analysis 2017
Investment
Colocation Services
Area Net Rentalable Square Feet
Regions (Americas, EMEA, and APAC)



The increasing investments in the US, Western Europe, China & Hong Kong, Southeast Asia, Australia, and New Zealand will boost the revenues in the global market. The construction of new facilities with several innovations that aim to enhance the operational efficiency of the facilities, reduce power consumption, and decrease carbon emissions will transform the global data center colocation market.

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The top 3 drivers and trends contributing to the development of the global data center colocation market are discussed below:

Increasing Demand for Colocation Services

The growing demand for a wide range of service offerings is propelling the growth of the global data center colocation market. The leading facility operators are providing colocation services and other services such as managed colocation services, cloud connectivity, interconnection, and cloud-based managed hosting services in the global market. The rapid technological advancements across industries are promoting the demand for interconnected facilities in the global market. Various enterprises are using big data analytics and IoT to sustain the competition in the global data center colocation market. Colocating data centers will reduce CAPEX and OPEX, operating through green facilities, ability to operate high density IT infrastructure, hybrid infrastructure services, opportunity to operate in edge locations, and high bandwidth lead to reduced latency in the market. The increasing partnerships among leading service providers will lead to the construction of redundant facilities across the global market.

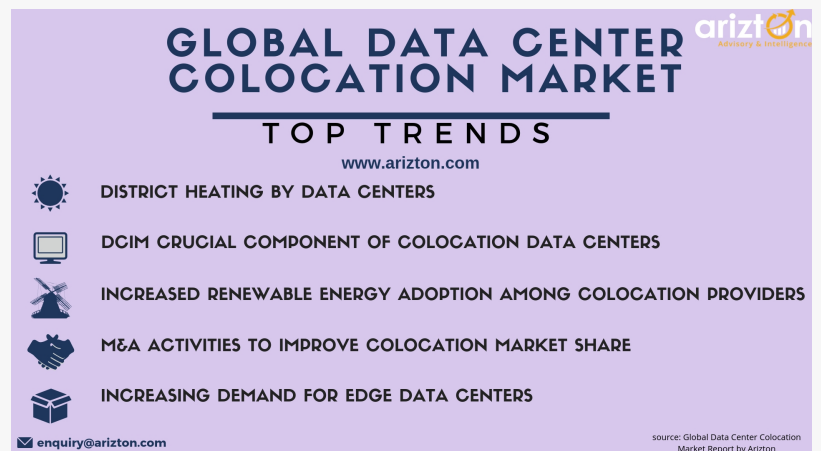
Equinix, Digital Realty, Switch, CyrusOne, NTT, TierPoint, Interxion, ST Telemedia, T-Systems, GDS Services, NextDC, and Global Switch are some of the leading colocation investors in the market. The increasing demand for edge computing will encourage to invest in secondary datacenter markets. Furthermore, the investments in the construction of wholesale colocation spaces will create lucrative opportunities for leading vendors in the global data center colocation market.

Green Colocation attracts Customers

With the increasing focus on reducing energy consumption and carbon emissions will boost the adoption of green practices in the global data center colocation market. Several colocation operators are adopting innovative facility designs and installing advanced power and cooling technologies to reduce PUE less than 1.5 in the global market. Regions such as the US, Canada, and Europe are adopting free cooling solutions that consume less energy compared to traditional cooling systems in the global data center colocation market. The use of free cooling solutions in datacenters will reduce energy consumption by up to 70% and help operators reach their sustainability goals in the global market. Modern facilities are designed to reduce complexity and add more flexibility through the dynamic allocation of resources according to the



Arizton Advisory and Intelligence



Trends and Drivers in the Global Data Center Colocation Market 2023

operator's requirement. The implementation of effective DCIM solutions will improve the functioning of facilities across the global market. These systems are designed to record regular maintenance of infrastructure and offer real-time monitoring of power consumption that will result in significant cost savings in the market. The use of artificial intelligence in the management of facilities will increase the reliability, scalability, and efficiency of datacenter operations and contribute to the revenues in the global data center colocation market.

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Increasing Demand for Edge Data Centers

The exponential growth of connected devices across the business and consumer segments led to the popularity of the concept of edge computing in the global data center colocation market. Major locations such as Texas, New York, Virginia, London, Stockholm, Frankfurt, Paris, Dubai, Mumbai, Osaka, Sydney, Melbourne, and Auckland are attracting high investments from colocation providers in the global market. The development of smart cities will boost the demand for datacenters close to consumer locations in the global market. Some of the leading edge datacenter providers operating in the global data center colocation market are vXchnge, EdgeConneX, and 365 Data Centers. With the development of edge centers are increasing the need for rapid deployment of datacenters with modular, containerized, and POD facilities in the market. The adoption of flexible architectural and engineering facility designs will augment the evolution of the global data center colocation market.

The major vendors in the global data center colocation market are:

CyrusOne
China Telecom Global
Digital Realty
Equinix
Interxion
NTT Communications
Switch

The other prominent players in the global data center colocation market are 21Vianet (Century Internet Data Center), 3data, Ascenty, Axtel, Atman, Bell Canada, China Mobile, China Unicom, Chunghwa Telecom, Colt Data Centre Services (Colt DCS), CoreSite Realty, Cyxtera Technologies, Datacom, Digiplex, Flexential (Peak 10 & ViaWest), GDS Holding Limited, Global Switch, Hydro66, Iliad Data Center, IXcellerate, Keppel DC, CenturyLINK (Level 3), Liquid Telecommunication, Mobily, NEXTDC, OneAsia Network, Ooredoo, PCCW Solutions, Philippine Long Distance Telephone (PLDT), Quality Technology Services (QTS), Singtel, Sinnet, ST Telemedia Global Data Centres (STT GDC), SUNeVision (iAdvantage), Telefónica, Telehouse, PT Telkom Group (Telin), PT Telkom Group (Telin), Teraco Data Environments, Urbacon Data Center Solutions, VADS Berhad, Vantage Data Center, and Zayo Group.

The complete overview of the latest market research report on global data center colocation market by Arizton is now available.

The report also offers a detailed study of major trends, drivers, challenges, and also provides the market size and forecast for major geographical regions and key countries.

Read more: <https://www.arizton.com/market-reports/data-center-colocation-market>

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