

Multi-Tenant Data Center Market Report by Solution Type (Retail Colocation, Wholesale Colocation), Application (Public Cloud, Private Cloud), Organization Size (Small and Medium Enterprises, Large Enterprises), End Use Industry (IT and Telecom, BFSI, Healthcare, Government and Defense, Manufacturing, Retail, and Others), and Region 2024-2032

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Abstracts

The global multi-tenant data center market size reached US\$ 36.4 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 64.1 Billion by 2032, exhibiting a growth rate (CAGR) of 6.3% during 2024-2032.

Multi-tenant, or colocation, data centers (MTDCs) refer to a service that enables enterprises to rent physical space, network bandwidth and other data center resources simultaneously with multiple customers. These data centers are operated by a third party and are commonly available in two formats: retail colocation and wholesale colocation. They enable the organizations to set up their servers, storage and networking equipment and offer various benefits, such as cost-effectiveness through a shared environment, elaborate integrations of the cloud with other applications and minimal maintenance requirements. As a result, it finds extensive applications across various industries, including information technology (IT), telecommunication, defense, manufacturing and retail.

Significant growth in the IT industry across the globe is one of the key factors creating a positive outlook for the market. Furthermore, rising internet penetration into daily

activities and the growing adoption of the software-defined data center (SDDCs) are also driving the market growth. MTDCs aid in overcoming the limitations of physical and organizational boundaries between the service providers and multiple enterprises. They are also used in healthcare centers to manage patients' records and health monitoring and laboratory systems. Additionally, various technological advancements, such as the development of green data centers, are acting as other growth-inducing factors. Consumers are increasingly becoming conscious regarding the levels of carbon emissions into the environment and are widely adopting multi-tenant green data center facilities. Other factors, including increasing upgradation of existing data center facilities, along with significant improvements in the telecommunication infrastructure, are anticipated to drive the market further.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global multi-tenant data center market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on solution type, application, organization size and end use industry.

Breakup by Solution Type:

Retail Colocation

Wholesale Colocation

Breakup by Application:

Public Cloud

Private Cloud

Breakup by Organization Size:

Small and Medium Enterprises

Large Enterprises

Breakup by End Use Industry:

IT and Telecom

BFSI

Healthcare

Government and Defense

Manufacturing

Retail

Others

Breakup by Region:

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the key players being AT&T Inc., CentriLogic Inc., CenturyLink Inc., Digital Realty Trust, Inc., Equinix Inc., Fujitsu Limited (Furukawa Group), Global Switch Limited, HCL Technologies Limited, IBM, Internap Corporation, NTT Communications Corporation (Nippon Telegraph and Telephone Corporation) and Rackspace Technology Inc.

Key Questions Answered in This Report

1. How big is the global multi-tenant data center market?
2. What is the expected growth rate of the global multi-tenant data center market during 2024-2032?
3. What are the key factors driving the global multi-tenant data center market?
4. What has been the impact of COVID-19 on the global multi-tenant data center market?
5. What is the breakup of the global multi-tenant data center market based on the organization size?
6. What are the key regions in the global multi-tenant data center market?
7. Who are the key players/companies in the global multi-tenant data center market?

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