

Hyperscale Data Center Market by Application (IT and telecom, BFSI, Government utilities, Healthcare, Energy, Manufacturing), by User Type (Cloud providers, Colocation, Enterprises), by Component (Servers, Networking), Industry trends, Estimation & Forecast, 2016 - 2024

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Abstracts

Hyperscale Data Center Market was valued at \$23.4 billion in 2016 and is projected to reach \$104.8 billion by 2024, having a CAGR of 20.7% during the forecast period of 2017 to 2024. In 2016, Server Component segment held the largest share of the global Hyperscale Data Center market.

Hyperscale data centers are a tailor-made data center for the customized requirement of a particular organization. Hyperscale data center market is expected to grow with high growth rate owing to its abundant benefits such as easy integration with existing infrastructure, cost effective benefits, and enhanced security of organizational data. Tech giants such as Microsoft Corporation and Amazon Web Services, Inc. are set to establish big Hyperscale data centers around the world. The wide adoption of cloud computing is a key factor in establishing the need of Hyperscale data centers.

MARKET DYNAMICS

Application of Hyperscale data centers across various industry domains is a major factor driving the global Hyperscale data center market. In addition, energy efficient operations and reduced cost of ownership also drive the market for further growth. However, power outages, generation of excessive heat, and storage limitations might act as a restraint for the Hyperscale data center market. Growing social media, cloud computing, big data,

and gaming trends is expected to provide future opportunities for Hyperscale data center market.

MARKET SEGMENTATION

The global Hyperscale data center market is segmented by user type, by application, by component, and by region. By user type, the Global Hyperscale market is segmented as Cloud providers, Colocation, and Enterprises. The applications segment is further divided into IT & telecom, BFSI, Government utilities, Healthcare, Energy, Manufacturing, and Others. The component is categorized as Servers, Networking, and Others. Geographically, the market is segmented as North America, Europe, Asia-Pacific and Rest of World. The North American market holds the largest revenue share of global Hyperscale data market and expected to grow steady CAGR of 17.2%.

Some major players in the Global Hyperscale data center market are Avago Technologies U.S. Inc., Cavium, Inc., Cisco Systems, Inc., Ericsson Inc., HP Inc., IBM Corporation, Intel Corporation, Mellanox Technologies, Inc., nlyte Software Inc., and SanDisk LLC.

Hyperscale Data Center market segmentation

By User Type

Cloud providers

Colocation

Enterprises

By Application

IT and telecom

BFSI

Government utilities

Healthcare

Energy

Manufacturing

Others

By Component

Servers

Networking

Others

By Geography

North America

Europe

APAC

ROW

Key Players

Avago Technologies U.S. Inc.

Cavium, Inc.

Cisoco Systems, Inc.

Ericsson Inc.

HP Inc.

IBM Corporation

Intel Corporation

Mellanox Technologies, Inc.

nlyte Software Inc.

SanDisk LLC

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