

North America Hyperscale Data Center Market 2022-2032 by Component (Solution, Service), Infrastructure Type (IT, Electrical, Mechanical, General), Data Center Size (Small and Medium-sized, Large), Industry Vertical, User Type (Cloud Providers, Colocation Providers, Enterprises), and Country: Trend Forecast and Growth Opportunity

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Abstracts

North America hyperscale data center market is projected to grow by 17.0% annually in the forecast period and reach \$146,167.8 million by 2032, driven by the rising demand for data center colocation facilities, increasing business operational needs, surging adoption of cloud technology, rising data center technology spending and rising need for decreasing in the capital and operational expenditure, and the rapid growth in the number of IoT devices.

Highlighted with 32 tables and 70 figures, this 143-page report “North America Hyperscale Data Center Market 2022-2032 by Component (Solution, Service), Infrastructure Type (IT, Electrical, Mechanical, General), Data Center Size (Small and Medium-sized, Large), Industry Vertical, User Type (Cloud Providers, Colocation Providers, Enterprises), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America hyperscale data center market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify North America hyperscale data center market in every aspect of the classification from perspectives of Component, Infrastructure, Data Center, Industry Vertical, User Type, and Country.

Based on Component, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Solution

- o Computer Servers
- o Storage Devices
- o Network Devices
- o Security Devices
- o Software

Service

- o Installation & Deployment
- o Monitoring Services
- o Maintenance & Support

Based on Infrastructure Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

IT Infrastructure

- o Server Infrastructure
- o Storage Infrastructure
- o Network Infrastructure

Electrical Infrastructure

- o UPS Systems
- o Generators
- o Transfer Switches & Switchgears
- o Power Distribution Units
- o Other Electrical Infrastructure

Mechanical Infrastructure

- o Cooling Systems
- o Racks
- o Other Mechanical Infrastructure

General Construction

- o Core & Shell Development
- o Installation & Commissioning Services
- o Engineering & Building Design
- o Fire Detection & Suppression
- o Physical Security
- o DCIM/BMS Solutions

By Data Center Size, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Small and Medium-sized Data Centers

Large Data Centers

By Industry Vertical, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

BFSI

Healthcare & Life Sciences

IT & Telecom

Energy & Utilities

Entertainment & Media

Manufacturing

Consumer Goods & Retail

Government & Public Sector

Other Industry Verticals

By User Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Cloud Providers

Colocation Providers

Enterprises

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2022-2032. The breakdown of national markets by Component, Infrastructure Type and Industry Vertical over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

ABB Ltd.
Amazon Web Services, Inc.
Apple Inc.
Broadcom Inc.
Caterpillar
China Telecom Corp. Ltd.
Cisco Systems Inc.
Cummins
Dell Technologies Inc.
Eaton
Facebook
Google
Hewlett Packard Enterprise (HPE)
Huawei Technologies Co., Ltd.
IBM
Intel Corporation
Legrand
Marvell Technology Group, Ltd.
Mellanox Technologies, Inc.
Microsoft corporation
NVIDIA Corporation
Rittal, Inc.
Schneider Electric SE
Stulz
Vertiv

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

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 - Caterpillar
 - China Telecom Corp. Ltd.
 - Cisco Systems Inc.
 - Cummins
 - Dell Technologies Inc.
 - Eaton
 - Facebook
 - Google
 - Hewlett Packard Enterprise (HPE)

Huawei Technologies Co., Ltd.

IBM

Intel Corporation

Legrand

Marvell Technology Group, Ltd.

Mellanox Technologies, Inc.

Microsoft corporation

NVIDIA Corporation

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