

DATA CENTER SWITCH MARKET

Market Size (2022)
US\$ 15,260 Mn

CAGR (2023-2030)
5.42%

SEGMENTATIONS

By Switch Type

- » Core Switches
- » Distribution Switches
- » Access Switches



By Geography

- » North America
- » Europe
- » Asia-Pacific
- » Rest of the World



MARKET DRIVERS

- » Rise in demand for cloud and edge computing services
- » Increasing government regulations about localization of data centers

RESTRAINTS

- » High cost of operation of data centers
- » Availability of self-reliant enhanced servers

SEGMENTATION STATISTICS



By Switch Type

Core Switches

Market Share:-

42.40%

Access Switches

Market Share:-

33.55%

Access Switches

Market Share:-

24.05%

PROMINENT REGION



NORTH AMERICA

Market Share:-

40.17%

EUROPE

Market Share:-

33.62%

ASIA PACIFIC

Market Share:-

19.53%

REST OF THE WORLD

Market Share:-

6.68%

OPPORTUNITIES

- » Growing adoption artificial intelligence (AI) in data center
- » Advent of 5G

MARKET TRENDS

- » Growing adoption of fiber optics
- » Market players focusing on offering higher bandwidth switches

KEY DEVELOPMENTS

- » In May 2022, Cisco Systems Inc. entered into partnership with PLDT for deploying 5G standalone service platform in Manila.
- » In August 2021, Hewlett Packard Enterprise announced the acquisition of Zerto Ltd, for US\$ 416 million.
- » In February 2020, Arista Networks Inc. completed acquisition of Big Switch Networks Inc., a network monitoring and software-defined networking company based in California.
- » In March 2019, Juniper Networks Inc. acquired Mist Systems, an AI-powered networking company for US\$ 405 million.

KEY PLAYERS

- » Silicom Ltd Connectivity Solutions
- » Cisco Systems Inc
- » D-Link Corporation
- » Arista Networks Inc.
- » Quanta Cloud Technology (Quanta Computer)
- » Juniper Networks Inc.
- » ZTE Corporation
- » Hewlett Packard Enterprise
- » Fortinet Inc.
- » NEC Corporation
- » Mellanox Technologies (NVIDIA)
- » Huawei Technologies Co. Ltd.
- » Dell EMC
- » H3C Holdings Limited (Hewlett Packard Enterprise)
- » Extreme Networks Inc.
- » Lenovo Group Limited