

# DATA CENTER SWITCH MARKET



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

CAGR (2023-2030)  
**5.42%**

## SEGMENTATIONS

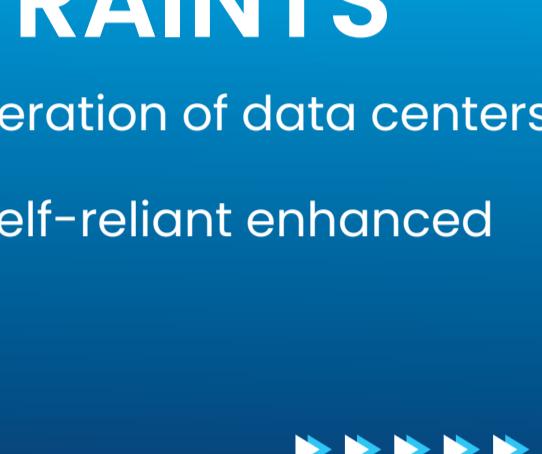
### By Switch Type

- » 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

### 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 of 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 a 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

- » Silicon 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

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