

# **Global Data Center Switch Market Size study, by Switch Type (Core Switches, Access Switches, Distribution Switches), and Regional Forecasts 2022-2028**

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## **Abstracts**

Global Data Center Switch Market is valued at approximately USD 14.4 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 5.4% over the forecast period 2022-2028. A data centre switch is often installed in the server area. It is one of the most important requirements in the data centre since it is used to link various devices on the same network. Cloud computing, data localization, and emerging technologies such as 5G and IoT are all seeing increased adoption, resulting in a surge in data centre expenditures throughout the world. Core switches are seeing new growth prospects as traffic management becomes more sophisticated. For example, the COVID-19 epidemic forced people to stay at home, and instead of going shopping or to the movies, many turned to OTT services like Netflix to pass the time. Netflix gained 3.6 million new customers in the Asia Pacific region in the first three months of 2020. Netflix opted to delete the highest bandwidth streams and limit traffic by 25% to deal with the high incoming traffic while retaining the streaming service's quality. Furthermore, Corscale, a new data centre building platform built by the Patrinely Group and its capital partner, USAA Real Estate, has joined the Northern Virginia market in February 2022. Gainesville Crossing, a 300-megawatt project in Prince William County with five data centers designed for hyperscale clients, is the company's first project. Moreover, increasing adoption of cloud computing technology propel the overall market in upcoming years. However,, high Data Centre Operational Cost impedes the growth of the market over the forecast period of 2022-2028

The key regions considered for the global Data Center Switch Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is

leading the market share, owing to adoption of new technologies and increase in the adoption of a hyper-converged infrastructure platform. However, Asia Pacific is expected to be the fastest growing sub segment owing to a surge in the demand for data centre switches, especially in developing countries like China and India. Companies in this sector have been using a variety of innovative techniques to provide improved and innovative product offerings to its customers.

Major market players included in this report are:

Cisco Systems, Inc.  
Huawei Technologies Co., Ltd.  
Extreme Networks Inc.  
Arista Networks, Inc.  
Lenovo Group Limited  
Hewlett Packard Enterprise Development LP  
NEC Corporation  
H3C Holding Limited  
Dell EMC  
Juniper Networks, Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Application offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Switch Type:

Core Switches  
Distribution Switches  
Access Switches

By Region:

North America  
U.S.  
Canada  
Europe

UK  
Germany  
France  
Spain  
Italy  
ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Data Center Switch Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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