Global Ethernet Switch and Router Market 2016-2020

Description:

Market outlook of the global Ethernet switch and router market

The market research analysts have estimated eminent factors, such as the growing operational needs of businesses and the advent of the internet of things (IoT), to spur growth in the global Ethernet switch and router market during the forecast period. The ability of Ethernet switches and routers to aid consumers and businesses in accessing advanced technologies is estimated to result in this markets modest growth rate of nearly 4% by 2020.

The augmented global demand for data centers is the key driver for the growth of this market. Due to the increasing application of big data analytics and cloud-based services in various end-user segments, the global demand for data centers is expected to increase. This increase in the number of data centers is envisaged to fuel the adoption of Ethernet switches and routers during the forecast period.

End-user segmentation of the Ethernet switch and router market

Carrier Ethernet
Data center
Enterprise and campus

The market research analysts have estimated the enterprise and campus segment to exhibit the highest market growth rate during the forecast period. The increasing usage of advanced technologies, such as 10GbE ports, by enterprises and universities for educational and official purposes, is a significant factor that promotes growth in this segment during the forecast period.

Segmentation by switching ports and analysis of the Ethernet switch and router market

100ME and 1GbE
10GbE
40GbE
100GbE

In this market study, analysts estimate the 10GbE segment to dominate the global market for Ethernet switches and routers by the end of 2020. The increasing adoption of 10GbE ports by large branch offices, campuses, data centers, and service providers is expected to result in its impressive market share of more than 52% by 2020.

Competitive landscape and key vendors

The global Ethernet switch and router market is highly fragmented due to the presence of numerous small and large vendors. The vendors in the market compete on the basis of price, quality, innovation, service, reputation, distribution, and promotion to gain a competitive edge over their rivals.

The leading vendors in the market are -

Arista Network
Brocade Communications
Cisco
Dell
HP
Huawei
Juniper Network

Other prominent vendors in the market include Aerohive, Allied Telesis, Avaya, B+B Smart Wox, Black Box Network, Curtiss-Wright, Ericsson, Mellanox Technologies, Moxa, NEC, NETGEAR, Oracle, PLANET Technology, Siemens, Telco Systems, Westermo (Beijer Electronics Group), and ZTE.
Key questions answered in the report include:
What will the market size and the growth rate be in 2020?
What are the key factors driving the global Ethernet switch and router market?
What are the key market trends impacting the growth of the Ethernet switch and router market?
What are the challenges to market growth?
Who are the key vendors in this market space?
What are the market opportunities and threats faced by the vendors in the global Ethernet switch and router market?
Trending factors influencing the market shares of the Americas, APAC, and EMEA?
What are the key outcomes of the five forces analysis of the global Ethernet switch and router market?

Related reports:
- Global Data Center Power Market 2015-2019
- Global Data Center Market 2015-2019
- Global Data Center Rack Market 2015-2019
- Data Center Construction Market- Global Report Analysis and Forecast 2015-2019

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