Router and Switch Market Report and Forecast 2025-2034

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Report description:

The global router and switch market was valued at USD 56.21 Billion in 2024. The industry is expected to grow at a CAGR of 5.30% during the forecast period of 2025-2034 to attain a valuation of USD 94.21 Billion by 2034.

The Router and Switch Industry in North America to Be Driven by the Growing Work-From-Home Trend

North America is expected to one of the leading regions in the global market for router and switch in the forecast period owing to the growing trend of work-from-home. Advanced broadband infrastructure and the necessity for a strong network mechanism to maintain convenient workflow is expected to drive the market for router and switch.

The Asia Pacific region is predicted to a witness steady growth over the coming years. The market in the region is being driven by the rising demand for on-demand viewing on large scale, and the rising usage of tablets, laptops, and smartphones. However, softness in the public sector vertical, coupled with the weak market in some regions of Europe, due to the threat of substitution from lower-end devices are expected to restrain the market growth for routers and switch in the coming years.

Router and Switch: Market Segmentation

Routers and switches are the crucial elements of a network that have grown beyond their traditional role in interconnection. Routers transfer data packets along with a network and are placed at the conjunction of two or more networks. A switch connects devices on a network and employs packet switching to exchange data.

Market Breakup by Product

- Multiservice Edge Router
- ATM Switch
- Ethernet Service Edge Router

- Internet Exchange Router
- Service Provider Core Router
- Others

Market Breakup by Service

- Ethernet Aggregation
- Internet Data Center/Collocation/Hosting
- Ethernet Access
- BRAS
- Others

Market Breakup by Region

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

Growing Adoption of Cloud-Based Solutions is Aiding the Market Growth of Router and Switch

The global market for routers and switch is being driven by the rising usage of video, carrier ethernet, and the convergence of residential and business networks. Moreover, significant growth in wireless backhaul products, which have emerged as a popular consumer choice is predicted to aid the market growth. The growing preference for work-from-home culture is boosting the product demand in domestic applications. The rising number of e-retailers, coupled with the rapid spread of Wi-Fi spots across emerging countries, is providing an impetus for the market growth of the product. Furthermore, the growing dependence on cloud-based solutions is predicted to provide positive prospects for the market growth. Such developments in the router and switch industry are aiding the growth of the market.

Key Industry Players in the Global Router and Switch Market

The report presents a detailed analysis of the following key players in the global router and switch market, looking into their capacity, market shares, and latest developments like capacity expansions, plant turnarounds, and mergers and acquisitions:

- Cisco Systems, Inc.
- Telefonaktiebolaget LM Ericsson
- Huawei Technologies Co., Ltd.
- Actelis Systems, Inc.
- ALE International
- ZTE Corporation
- Others

The comprehensive report looks into the macro and micro aspects of the industry. The EMR report gives an in-depth insight into the market by providing a SWOT analysis as well as an analysis of Porter's Five Forces model.

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