

# **Global Virtual Router Market Size study, By Component (Solution {Integrated Solution, Standalone Solution}, Service {Professional Services, Managed Services}), By Type (Pre-defined, Custom), By End User (Service Provider {Telecom, Data Center, Cloud}, Enterprises), and Regional Forecasts 2022-2028**

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## **Abstracts**

Global Virtual Router Market is valued approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028.

The virtual router can be defined as a virtual instantiation of a hardware router. This is a routing framework that is based on software, performs like a normal hardware router, and replicates the ability of a hardware-based Layer 3 IP router, in software. This routing presents various benefits such as flexibility, scalability, and decreases in the total cost of ownership (TCO), which has shifted in preference of organizations toward virtual routers. The rising demand for the SDN and NFV, growing need for mobility, rapid digitization, coupled with the rising investments Internet of things, increased system availability are factors that are accelerating the global market demand. For instance, in July 2019, Samsung Venture Investment Corporation has proclaimed to invest nearly USD 8.5 million in the four Indian Startups to accelerate IoT. Also, in July 2019, Hewlett Packard Enterprise (HPE) has invested almost USD 500 million to boost India's IoT ecosystem. Consequentially, rising investment in IoT developments and facilities are fueling the demand for the virtual router, which, in turn, stimulates market growth in the approaching years. However, a lack of skills & expertise, and security concerns associated with the virtualized environment impede the growth of the market over the forecast period of 2022-2028. Also, growing demand for private cloud and

increasing virtual router applications across network segments are anticipated to act as a catalyzing factor for the market demand during the forecast period.

The key regions considered for the global Virtual Router market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. Asia-Pacific is the leading region across the world in terms of market share owing to the growing trend of Bring Your Own Device (BYOD) across various enterprises, rising adoption of the private cloud, as well as surging demand for network optimization. Whereas, North America is anticipated to exhibit a significant growth rate over the forecast period 2022-2028. Factors such as the thriving growth of the end-use segments, increasing investments in the R&D activities, and presence of the leading market players, would create lucrative growth prospects for the Virtual Router market across the North American region.

Major market players included in this report are:

Cisco Systems, Inc.

Ericsson Inc.

Huawei Technologies Co., Ltd.

Nokia Corporation

Juniper Networks, Inc.

International Business Machines Corporation

Brocade Communications Systems, Inc.

Hewlett Packard Enterprise Development LP

Arista Networks, Inc.

Palo Alto 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 product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Component

Solution

Integrated Solution

Standalone Solution  
Service  
Professional Services  
Managed Services  
By Type  
Pre-defined  
Custom  
By End User  
Service Provider  
Telecom  
Data Center  
Cloud  
Enterprises  
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 Virtual Router 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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