

Global Service Provider Network Infrastructure Market Size study, by Technology (Routers & Switches, Broadband Access & Optical Transport), By Industry (Healthcare, Retail and eCommerce, Banking, Financial Services, & Insurance, Government & Defense, Information Technology & Telecommunications, Manufacturing, Others), By Enterprise Size (SMEs, Large Enterprises), Regional Forecasts 2022-2032

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Abstracts

Global Service Provider Network Infrastructure Market is valued approximately at USD 152.31 billion in 2023 and is anticipated to grow with a growth rate of more than 4.60% over the forecast period 2024-2032. Enterprise networks, unlike the Internet, restrict access to specific users, devices, and locations. They commonly employ Transport Layer Security encryption or virtual private networks to secure data transmission. Distinguished by their scale, enterprise networks connect thousands of servers and devices to the Internet, contrasting with the typical home LAN setup, which utilizes a single router. The burgeoning demand for next-generation 5G networks empowers businesses to deploy advanced telecom architecture, leveraging superior capacity and speed compared to older models. The Service Provider Network Infrastructure Market is poised to benefit from this shift towards 5G technology. Telecom carriers are currently conducting experiments to accelerate the commercialization of 5G networks, driving further growth in the Service Provider Network Infrastructure Market.

Businesses find significant advantages in partnering with managed network services companies, driven by proactive problem avoidance, network upkeep, and enhanced

network protection. These service providers enable businesses to maintain focus on core objectives by delivering high-performance network availability with increased speed and flexibility, facilitating business expansion. Leveraging existing infrastructure, network service providers execute upgrades and installations promptly, supported by proactive maintenance routines within the sophisticated network architecture. Additionally, managed network services grant access to cutting-edge technology otherwise beyond reach. Furthermore, these services ensure robust network protection through measures such as anti-spam, anti-malware, and anti-intrusion protocols, safeguarding critical business transactions and data. Solutions like MaxxSecure offer fully-managed network security, minimizing failures and enhancing overall network security posture. Engaging with managed network services providers also yields benefits like improved voice quality, optimized call routing, and advanced network management with built-in Quality of Service features. Overall, businesses benefit from heightened operational efficiency and fortified network security through strategic collaboration with managed network services companies. However, Lack of reliability, on the other hand, will stifle market growth between 2022 and 2032.

The key regions considered for the global Service Provider Network Infrastructure market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. In 2023, The Asia Pacific region is poised to dominate the market growth in terms of revenue, Since the turn of the century, key economic hubs have arisen in countries like China and India, attracting significant investments from businesses eager to capitalize on emerging opportunities. Moreover, these nations boast sizable pools of potential clients. Fueling this growth further, both governmental bodies and private enterprises are swiftly adopting digital technologies. Consequently, the region is expected to experience rapid expansion in this market segment throughout the forecast period.

Major market player included in this report are:

Huawei Technologies Co. Ltd

ZTE Corporation

Juniper Networks Inc

Alcatel–Lucent S.A.

Brocade Communications Systems Inc

Avaya Inc

Ericsson Inc

Aruba Networks Inc

Bluecoat Systems Inc

Nokia Siemens Networks

The detailed segments and sub-segment of the market are explained below:

By Technology

Routers & Switches

Carrier IP Telephony

Broadband Access & Optical Transport

Microwave transmission & Mobile Backhaul

Wireless Packet Core

By Industry

Healthcare

Retail and eCommerce

Banking, Financial Services, & Insurance

Government & Defense

Information Technology & Telecommunications

Manufacturing

Others

By Enterprise Size

SMEs

Large 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
Middle East & Africa
Saudi Arabia
South Africa
RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market

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