

# Virtual Private Network Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

The global virtual private network market size reached US\$ 36.8 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 89.3 Billion by 2028, exhibiting a growth rate (CAGR) of 15.1% during 2023-2028.

A virtual private network (VPN) can be defined as a source that offers secure communication between several members of a group by using public telecommunication infrastructure while maintaining privacy through the usage of a tunnelling protocol with security procedures. Their utilization provides an encrypted link that enables customers to get connected with the public internet network. Frame relay (FR), asynchronous transfer mode (ATM), virtual circuits (VC), and multiprotocol label switching (MPLS) are some of the few technologies used by VPNs. In addition, they mask the internet protocol (IP) address of the users in order to make their online actions virtually untraceable, thus providing greater privacy and security. Therefore, VPNs find large-scale applications across multiple businesses across the globe.

### Virtual Private Network Market Trends:

The global market is primarily driven by the widespread adoption of private networks in various industries. With the penetration of high-speed internet connection paving the way for conducting seamless business activities across numerous sectors, the risks of cyber-attacks and data breaches are rising, thereby leading to the increased utilization of VPNs worldwide. Thus, the significant demand to safeguard business transactions and data is driving enterprises toward highly secure technologies, thereby creating lucrative growth opportunities in the VPN market. Also, the shifting preference toward video and web conferencing solutions for communication amid the ongoing pandemic among enterprises is propelling the VPN market toward growth. Other factors, such as

widescale adoption of media streaming services, the increasing demand for online and remote education, the escalating incidences of theft of financial and personal information, continual product innovations and extensive research and development (R&D) activities conducted by key players are further providing an impetus to the market growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global virtual private network market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on component, type, deployment mode and end use industry.

#### Breakup by Component:

- Hardware
- Software and Services

#### Breakup by Type:

- Remote Access VPN
- Site-to-Site VPN
- Others

#### Breakup by Deployment Mode:

- On-premises
- Cloud-based

#### Breakup by End Use Industry:

- BFSI
- Healthcare
- IT
- Government
- Manufacturing
- Others

#### Breakup by Region:

North America  
United States  
Canada  
Asia-Pacific  
China  
Japan  
India  
South Korea  
Australia  
Indonesia  
Others  
Europe  
Germany  
France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Array Networks Inc., Avast Software s.r.o., BlackBerry Limited, Check Point Software Technologies Ltd., Cisco Systems Inc., Citrix Systems Inc., CyberGhost S.R.L., Google LLC, International Business Machines Corporation, Juniper Networks Inc., Microsoft Corporation and NetMotion Software (Absolute Software Corporation).

#### Key Questions Answered in This Report

1. What was the size of the global virtual private network market in 2022?
2. What is the expected growth rate of the global virtual private network market during 2023-2028?
3. What are the key factors driving the global virtual private network market?

4. What has been the impact of COVID-19 on the global virtual private network market?
5. What is the breakup of the global virtual private network market based on the component?
6. What is the breakup of the global virtual private network market based on the type?
7. What is the breakup of the global virtual private network market based on the deployment mode?
8. What are the key regions in the global virtual private network market?
9. Who are the key players/companies in the global virtual private network market?

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