**NORDVPN**

**About VPN:**

Basically, a VPN also known as virtual private network is a tunnel between two or more devices. It allows the extension of a private network across a public network allowing users to surf the web anonymously, and provides security and privacy to private and public networks like the Internet and WIFI Hotspots. It makes an encrypted network which makes sure that sensitive data is transmitted safely. A user needs a VPN due to the following reasons:

1. To hide IP address
2. To change the IP address
3. To mask current location
4. Encrypt data transfers
5. To make blocked websites accessible

A Virtual Private Network redirects traffic of the internet through a configured VPN server, encrypts all the data that is sent or received and hides the IP address. It has the capability to protect a network from malware and stops Internet Service Provider from collecting data to sell it to the advertisers.

There are various VPN service providers. One of the few famous VPN service providers are given below:

1. NordVPN
2. Surfshark
3. ExpressVPN
4. ProtonVPN
5. CyberGhost
6. ZenMate
7. SaferVPN
8. PureVPN
9. VyprVPN, and so on.

**About NordVPN:**

NordVPN is a VPN service provider which was developed by Tefinkom & Cooperation and was initially released in 2006. But it started working completely in 2012. It has desktop applications for various platforms like Windows, macOS, Android, Linux, Chrome, Firefox, iOS, and so on. The NordVPN is based in Panama, South America. In November 2018, it became the first official cybersecurity partner of Liverpool F.C. One of the few characteristics of NordVPN are listed below:

1. It is a P2P supported on optimized servers. Therefore, it is very useful for people who use software like BitTorrent.
2. For extra internet protection, it provides double VPN servers. With the help of this feature, a user can access websites and services over two consecutive VPN servers.
3. It offers unlimited bandwidth.
4. With a single account, 6 connections are possible.
5. It allows TOR anonymity network connection.
6. It provides protection against DDoS attacks.

NordVPN uses two technologies named IKEv2/IPsec and OpenVPN to provide military-grade encryption protocols. Apart from these technologies, it also supports PPTP and L2TP protocols. NordVPN hosts more than 1300 VPN servers in more than 60 countries.

There are six different types of servers available in NordVPN:

1. Dedicated IP servers
2. Double VPN servers
3. Obfuscated servers
4. Onion over VPN servers
5. P2P servers
6. Standard VPN servers

NordVPN pricing range for the different duration is given below:

|  |  |
| --- | --- |
| **Duration** | **Price** |
| Monthly | $11.95 |
| Annually | $83.88 |
| For every two years | $95.75 |
| For every three years | $107.55 |

**Note:** NordVPN offers 30-day money-back guarantee to its users.

A user who is interested in NordVPN can purchase the same through the following sources:

1. Amazon
2. FRYS.COM
3. STAPLES
4. BestBuy
5. Office Depot
6. Walmart
7. PCM
8. Target
9. Newegg
10. Sam’s Club

**Advantages of NordVPN:**

NordVPN provides some great features listed below:

1. If a user finds interrupted VPN connectivity, this service provider automatically kills the connection by blocking the device or terminating the running programs.
2. If a user wants extra protection or wants to visit the dark web (TOR network), NordVPN allows the user to route the traffic through their VPN and after this, it enables the user to send it to the Onion Router.
3. With the help of SmartPlay technology, a user can access more than 400 streaming services like Netflix, Pandora, Amazon Prime, BBC, Hulu, and so on.
4. In terms of payment, NordVPN can be purchased through Credit Card, PayPal, Webmoney, and so on. NordVPN allows its users to buy the product through cryptocurrencies as well. It accepts Bitcoin, Ethereum, and Ripple. If a user is living in the US, he/she can pay by cash at Fry’s Electronics or Micro Center.
5. NordVPN provides extra protection to users who are prone to DNS leaks.

In terms of payment, NordVPN allows its users to buy the product through cryptocurrencies as well. It accepts Bitcoin, Ethereum, and Ripple. If a user is living in the US, he/she can pay by cash at Fry’s Electronics or Micro Center.

Apart from the above-mentioned features, there are business features NordVPN possess which are listed below:

1. Dedicated IP or server deployment
2. Centralized billing
3. Dedicated account manager
4. User administration
5. Priority support 24/7
6. License transferability option
7. A 7-day free trial for its mobile apps and desktop users as well.

However, using NordVPN has a series of disadvantages/cons also. One of the few disadvantages of using NordVPN are listed below:

1. The performance of NordVPN is time-dependent. It varies depending on the time of day you’re using it. The speed gets slow down during busy hours.
2. The server options with NordVPN is one of the major disadvantages. They have many server options across the world but they all are clustered in Europe. So, if a user is Non-European, then choosing NordVPN will not be a good choice.
3. NordVPN has provided support for solving issues of customers. But it does not have a Phone Support facility.
4. There is one more problem with NordVPN. It takes some time to launch connections with the servers.
5. There is one more problem with NordVPN. It takes some time to launch connections with the servers.