

VIRTUAL PRIVATE NETWORK



VPN

WHAT IS VPN?

- It's a secure online tunnel
- Creates a Virtual Network
- Keeps Activities private



THE STATS



Cyber Security Breaches Survey 2018
■ Businesses (Victim)

A drastic increase in the number of data breaches since 2010, and the crimes associated with it calls for the need of a VPN.



Cyber breaches are projected to cost the global economy **\$2.1 trillion** by 2019.



The number of new malware variants for mobile increased by 54% in 2017.

60 MILLION

Nearly 60 million Americans have been affected by identity theft.

NEED OF VPN



- Public/shared WiFi networks at coffee shops or airports are highly insecure.
- The information you send across is vulnerable enough for intruders to peek in.
- VPN acts as a mediator to keep your online activity private.
- Cyber criminals cannot intrude in between your connection.

HOW DOES A VPN WORK?



- Encrypts data that goes from your PC to VPN Server.
- VPN decrypts the data received from your PC.
- Brings the data that you requested from the Internet.
- The data is again encrypted and sent back to your PC.
- Client software on your PC decrypts and displays the data.

CORPORATE VPN



- Specially designed for companies.
- Help employees to work remotely, in a secure way.

COMMERCIAL VPN



- Made for home users.
- Helps in protecting online identity and ensuring privacy.

WHY TO OPT FOR VPN?



Hides IP and location



Encrypts data/communication



No more spying on your activity



Unblock censored websites



Watch content from any part of the world



Get best deals at best price

WHAT IS VPN PROTOCOL?

- Determines how data routes between your PC and VPN server.
- Different protocols are optimized for different levels of speed and privacy.
- Types of VPN protocols
OpenVPN | L2TP/IPSec | SSTP | IKEv2 | PPTP

