

VPN (Virtual Private Network)

VPN stands for “virtual private network”. It’s a digital tool that allows users to browse the internet safely and privately. Once you install it on your device, you can use it to hide your online activities, IP address, and location from other people online. With it, you can connect to public Wi-Fi hotspots, use online banking, and log into your social networks safely.

A VPN is created by establishing a virtual point-to-point connection through the use of dedicated circuits or with tunnelling protocols over existing networks. A VPN sends all your web traffic through an encrypted tunnel, so no one can read and use your data, as unencrypted data can be viewed by anyone who has network access and wants to see it. This way a VPN makes it more difficult for third parties to track your activities online and steal data even if they manage to get their hands on it. So as, an employee can work outside the office and still securely connect to the corporate network. Even smart-phones and tablets can connect through a VPN.

If you surf online with a VPN, the VPN server becomes the source of your data. This means, your Internet Service Provider (ISP) and other third parties cannot see which websites you visit or what data you send and receive online. A VPN connection disguises your data traffic online and protects it from external access. A VPN can hide a lot of information that can put your privacy at risk. Some of them are: 1.Your browsing history 2.Your IP address and location 3.Your location for streaming 4.Your devices, and 5.Your web activity.