# Use the Internet Securely
Virtual Private Networks

If you're using a public Wi-Fi connection, your browsing activity on non-HTTPS websites is visible to everyone nearby e.g. in same coffee shop, if they know how to look. Even on a secure public Wi-Fi connection, you never know if the router is malicious and whether it's logging your data, running outdated software or exposing your data by poor configuration.

A VPN is using an existing—sometimes unsecure network—and actually establishes a tunnel to transport data securely.

VPNs are used to
- Provide a secure connection
- Hide your browsing activity
- Stay anonymous online
- Access geo-blocked websites
- Bypass internet monitoring / censorship

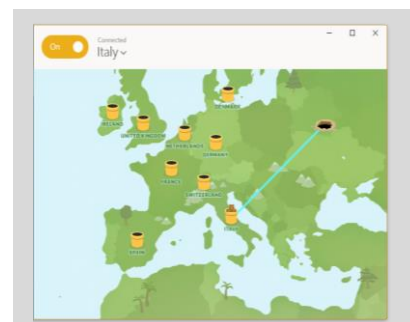## Here are some vendors making it regularly in the TOP 10 lists:

StrongVPN
https://strongvpn.com

ExpressVPN
https://www.expressvpn.com/
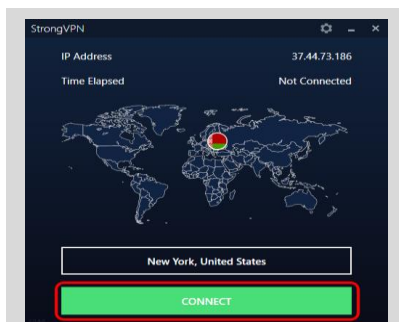
TunnelBear
https://www.tunnelbear.com

VPNs can also be used to access corporate networks or your private home network. Imagine you are working remotely but access the intranet, printers, etc. like you are in the office. In Windows, press the Windows key, type VPN, and click the "Set up a virtual private network (VPN)" connection option. Use the wizard to enter the address and login credentials of the VPN service you want to use.

If you work in an organization, make sure to ask IT what VPN provider you should use.