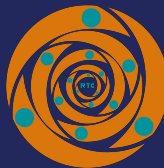# RTC

PROTECTING YOUR INTERNET CONNECTION

January 2023

Protecting Your Internet Connection

Using a VPN

Your ISP controls your internet traffic. Therefore, it can keep track of everything you do online. It views your files, emails, passwords, and online purchases. ISPs claim they do not share your information with third parties. However, they may turn over your information to governmental and law enforcement authorities in case they have to. So, for a secure connection, you have to use a VPN to have a private, secure connection anonymously. In fact, Your actual IP address is hidden once you connect to a VPN. Therefore, nobody can link your online activities to you.

Topmost secure VPN in 2023

Here are the topmost secure VPNs in 2023:
1. NordVPN: the strongest VPN available, with uncrackable encryption (https://nordvpn.com)
2. Surfshark: high-quality VPN with robust security features and unrestricted simultaneous connections (https://surfshark.com)
3. IPVanish: a great VPN with cutting-edge security methods (https://www.ipvanish.com/)
4. PureVPN: dependable and secure VPN service, with constant security and privacy compliance checks (https://www.purevpn.com)
5. Atlas VPN: VPN that is secure, private, and easy to use with many features for assuring security (https://atlasvpn.com)
6. Proton VPN: dependable VPN with a free version and open-source programs with a wide range of features (https://protonvpn.com)

These VPNs have multiple levels of protection and are relatively easy to set up.

The 256 - AES encryption

Use 256-AES encryption to protect your connection with premium VPNs. This stops any intrusive monitoring or spying. Your online services and the visiting websites won't be visible to your ISP or any other third party.

VPN sticking to the no-log policy

Use a VPN that strictly sticks to the no-logs policy to avoid storing your data on its servers. In this case, the VPN won't have anything to turn over to the authorities.

Using VPN in case of censorship
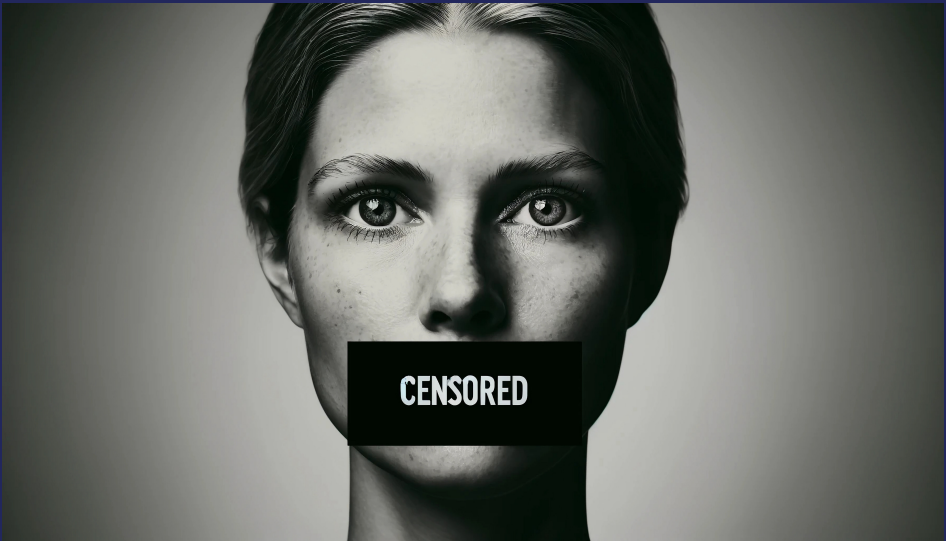
In the case of censorship, while you can't access specific online services in a country with severe online restrictions, you can still connect to servers in countries where specific online services aren't blocked by using a reliable and effective VPN in your area functioning in your area.

The 256 - AES encryption

While using Premium VPNs, you can and should enhance your security and safety on every digital device, including desktops, smartphones, smart TVs, routers, and any other connected smart devices.

Combine VPN with TOR

To maximize your privacy, protection, and anonymity while accessing the internet, you can and should use VPN combined with a TOR. While using a TOR, your online activities will be encrypted multiple times. Nobody can identify you through your online activities.

Using public Wi-Fi

A public Wi-Fi network is typically not safe and secure. Please follow some precautions while using it:

1. Use a VPN and encrypt your data.
2. Visit only HTTP - secured websites.
3. Activate your firewall.
4. Connect to no network without a password.
5. Turn off your device's automatic Wi-Fi connection.
6. Keep your Bluetooth and Wi-Fi off if not in use.
7. Don't distribute or upload private information or documents while using public Wi-Fi.
8. Don't use a public computer. If you must, don't let the computer auto-save your data and log out of all accounts.

Resources

https://nordvpn.com
https://surfshark.com
https://www.ipvanish.com/
https://www.purevpn.com
https://atlasvpn.com
https://protonvpn.com