Online privacy: myth or reality?

Why do we need to care about online privacy?

Online privacy is a hot topic and it is worthwhile to examining our practices on the Internet.

Let's start by some of the general tips for our business, businessmen, and developers.

Let's start with the basics:

Is it possible to secure yourself 100 %?

Unfortunately, the answer is: no, you can't. Even the best 2-in-1 VPN, Tor or proxy or the most secure browser can't give you 100 % security.

- Anonymity comes with useful activities: what are the main challenges?
- Tor is not the silver bullet for anonymous browsing
- Tor is not the silver bullet for anonymous browsing – part 2
- Is anyone ready for anonymity in data and activities

Let's start with the basics: what are the main challenges for anonymity?

Let's start browsing!

Keeping your data safe online: what are the main challenges?

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13 Useful tips for journalists to be anonymous

Stay anonymous on the Internet with Tor

Tor and its services **is limited solutions** and others **provide and ensuring anonymity**. Tor is a free software and an open network that helps you defend against traffic analysis.

Tor protects you by bouncing your communications around a distributed network of servers run by volunteers all around the world.

It prevents someone watching your connection from learning what sites you visit, and it prevents the sites you visit from learning your location. Tor's design, implementation and specification are freely available, and anyone can build software to work with the Tor network.

Thus, it's **about how your connections** work. You can't protect anonymity, but you can hide your IP address, and you can encrypt your traffic.

Use a VPN

Virtual Private Network (VPN) extends your private network to a wide area network. This means that your computer can send and receive data across shared or public networks as if it is directly connected to the private network, while benefiting from the functionality, security, and management policies of the private network.

VPNs can **change IP address & location**, and so can Tor and other proxies.

VPNs can also **encrypt connections** to access Web-related resources like Facebook, Twitter, etc.

Unfortunately, VPN providers can see what you are doing, and they can be subpoenaed and arbitrated. When you need to de-anonymize the user and connect it to your real identity, VPN providers can help with it.

Although there are many free VPN services, it recommended you to use paid services because free services are not secure and reliable.

You can find the appropriate VPN for your needs here: www.bestvpn.com

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Protect your PC

Keep your computer's operating system and browser up to date. Install updates as soon as you fix security vulnerabilities. Install an anti-malware or antivirus software on your computer. Use a firewall to block unauthorized access to your computer.

Encrypt the information

Encrypt your hard drive and your USB drives.

Use secure chat and secure messengers

Secure chat and secure messengers are the best ways to stay protected during the conversation. Moreover, all information is encrypted on the sender's side.

Unfortunately, the NSA is able to read some of the chats and messages. But not all. When you use Tor, Whatever, you have an opportunity to encrypt your communication and data. Use secure chat and secure messengers, and encrypt your hard drive and USB drives.

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Encrypt your hard drive

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Encrypt your e-mail

Encrypt your e-mail. Use PGP or GPG. Use Tor and VPN with the encryption of your data. All information is encrypted on the sender's side. Tor and VPN are not enough. Encrypt your e-mail, and encrypt your hard drive and USB drives.

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Install Tor Browser

The Tor Browser is a modified version of Firefox. It is designed to work with Tor. Tor Browser is also known as the Onion Router or Tor. Tor Browser is a free software and an open network that helps you defend against traffic analysis.

Update data protection programs

Always keep your anti-malware and firewall data protection programs updated. Use Tor and VPN with the encryption of your data.

Accounts and access search engines

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Use a separate e-mail address for business purposes

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11 proven life hacks for students to stay safe online

The development of Internet technologies has changed life in the present and in the future. Internet technologies have changed life in the present and in the future.

Without Tor and VPN, life in the future seems dreary. Tor and VPN.

Upgrade your level of computer literacy

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Avoid questionable websites

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Don't share your passwords and e-mail address

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Hide your real IP using VPNs

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