

# How to Stay safe Online





Here We GOOOOOOOOOO...

# TIPS TO BROWSE THE WEB SECURELY

# 1. Create BulletProof Passwords

5 hard to ignore facts about

 **PASSWORD** 

**40%**

of users don't bother with complex passwords or fail to change their passwords on a regular basis.

**60 Percent**

of users visit 5-20 websites that require passwords.

Most popular passwords are **password** and **123456**.

**37%**

of users have to request password reset at least once a month.

**90%**

of employee passwords are crackable within **6 hours**.

## 2. Keep software Up to Date

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***FACT:** 50 percent of people take more than 45 days to install software security updates*



### 3. Email with Caution

***FACT:** 30 percent of phishing emails are opened.*



Abscent/Shutterstock.com

## 4. Use two-factor authentication

***FACT:** 80 percent of data breaches could be eliminated with 2FA.*



## 5. Be aware of public Wi-Fi

*FACT: 1 in 4 Wi-Fi hotspots do not use any encryption whatsoever.*



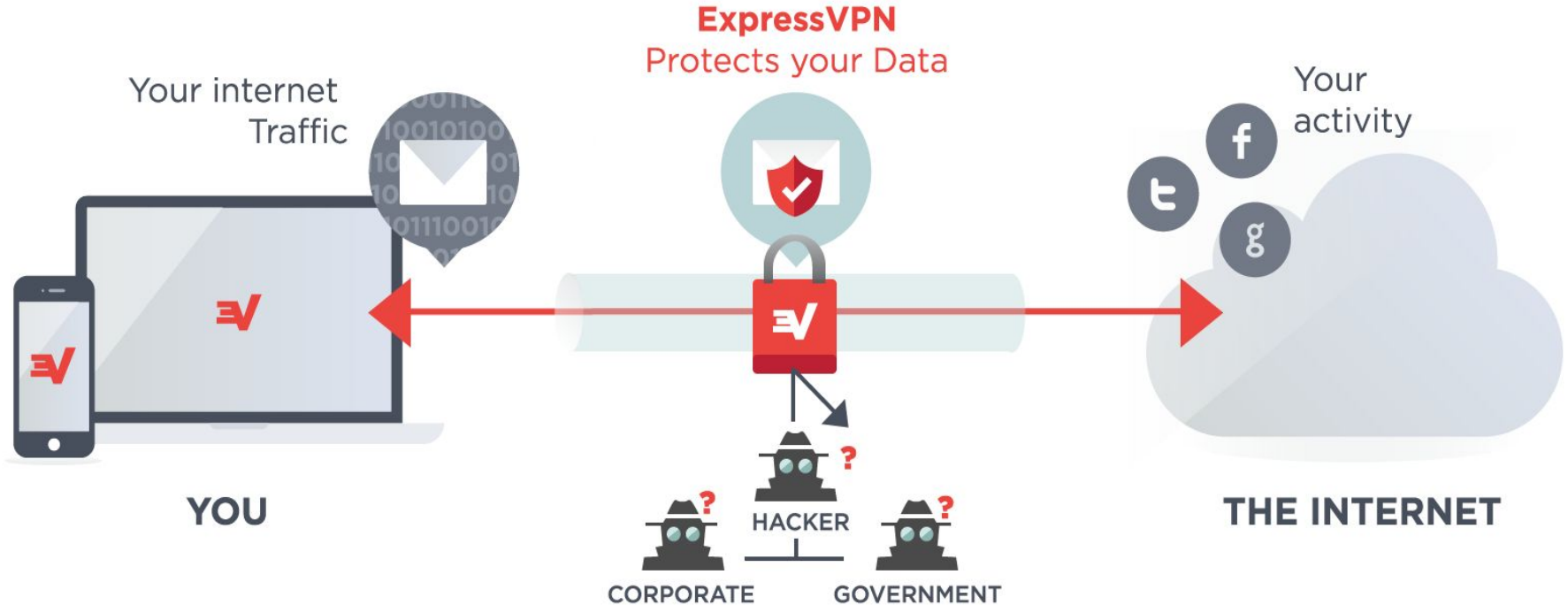
## 6. Browsing Using an Unencrypted Conn.

***FACT:** More than 50 percent of the web is now encrypted.*





## 7. Hide Your IP With a VPN

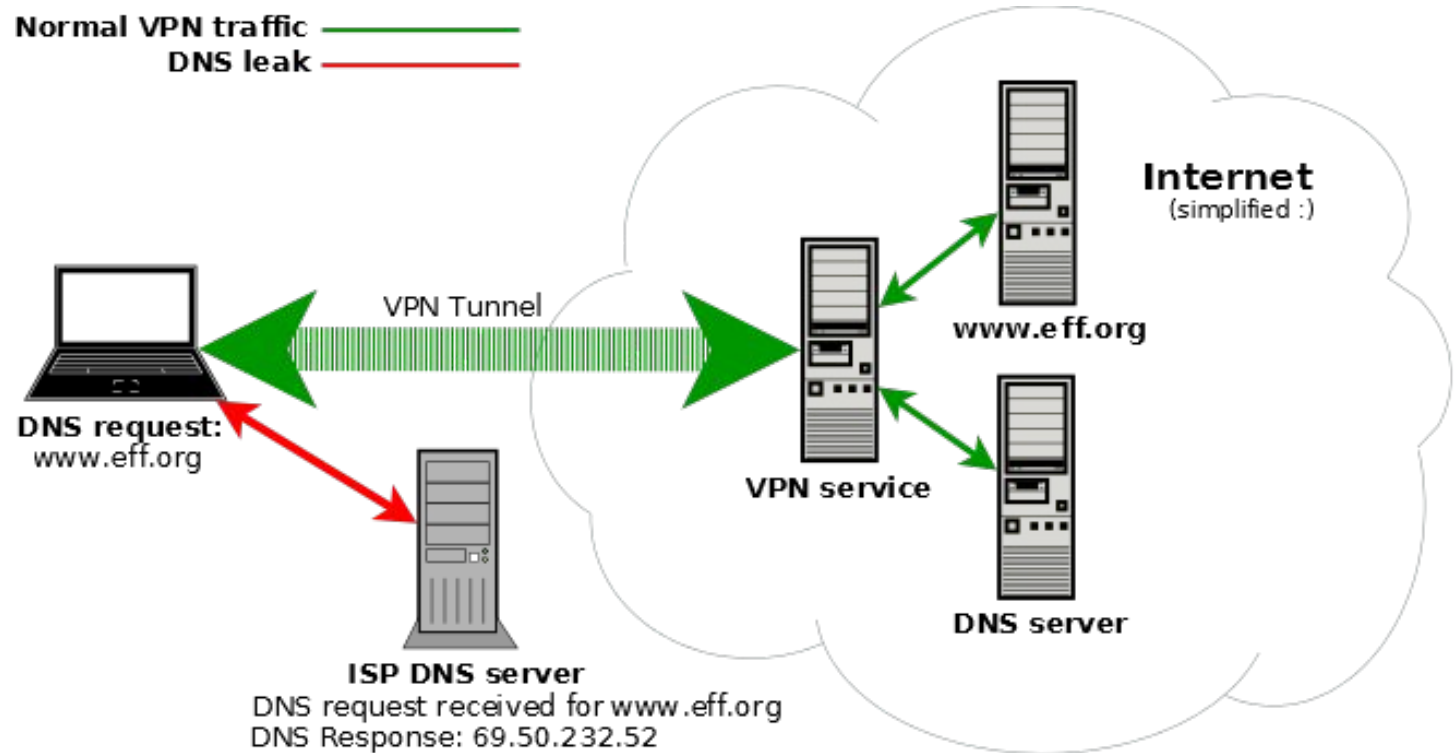




# Let's check how much secure you are?

- <https://www.dnsleaktest.com/>
- <https://ipleak.net/>

# What is a DNS leak and why should I care?



[www.dnsleaktest.com](http://www.dnsleaktest.com)

# What is a "WebRTC leaks"?



WebRTC implement STUN (Session Traversal Utilities for Nat), a protocol that allows to discover the public IP address. To disable it:

- Mozilla Firefox: Type "about:config" in the address bar. Scroll down to "media.peerconnection.enabled", double click to set it to false.
- Google Chrome: Install Google official extension [WebRTC Network Limiter](#).
- Opera: Type "about:config" in the address bar or go to "Settings". Select "Show advanced settings" and click on "Privacy & security". At "WebRTC" mark select "Disable non-proxied UDP".



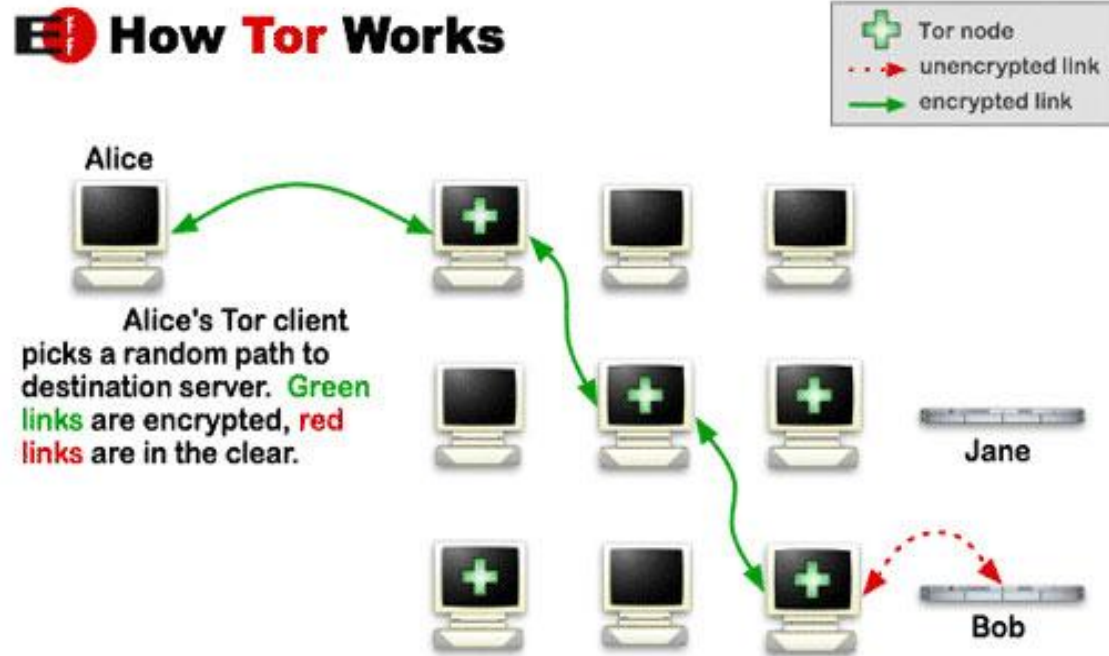
# Let's Configure OpenVPN .....



## **Steps to have full proof of anonymity through VPN**

- 1. Disable IPV6**
- 2. Change nameserver or dns ip address from default to.opendns**
- 3. Fix dns leak in browser**
- 4. Fix webrtc leak**

## 8. Using a safe Browser (TOR).



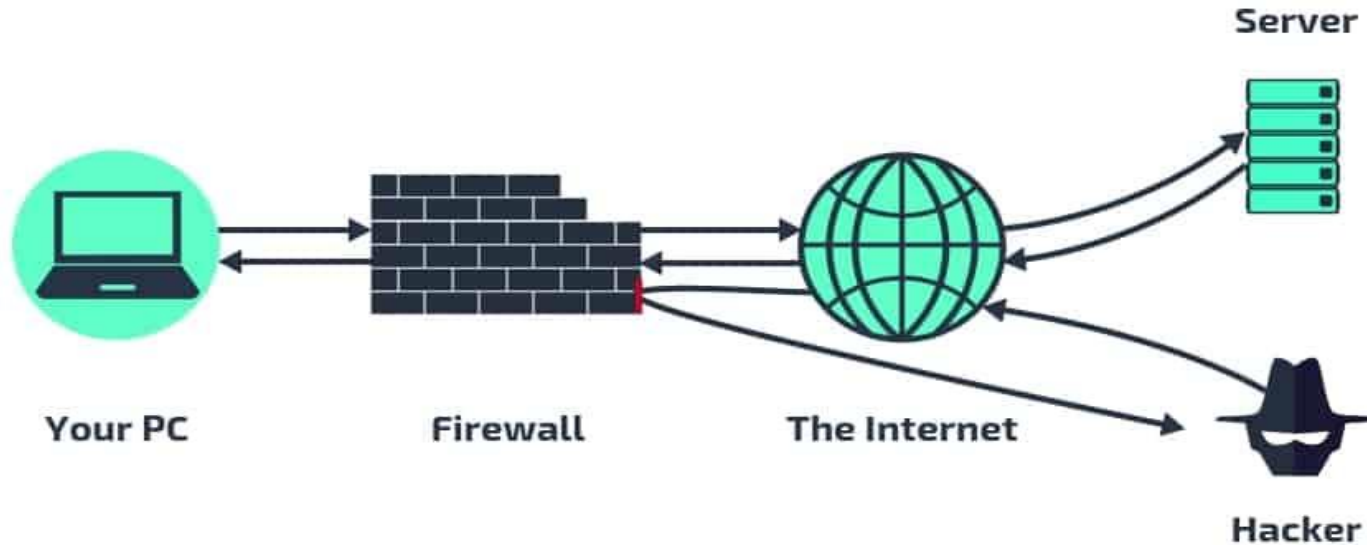
Use **Brave browser** for secure browsing





## 9. Configure your Firewall.

### HOW A FIREWALL WORKS



## 10. Backup your DATA

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**Feedback form**  
**[bit.ly/cyberdome](https://bit.ly/cyberdome)**

# 5 Tips for Staying Safe on Help Yourself



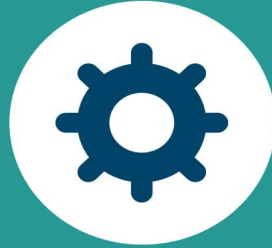
Always question why you are being asked for personal information, why it is needed and what it will be used for and if in doubt don't provide it

1



If you're uncertain about an organisation look for more information about them and their people

2



Keep your computer anti-virus software up to date and install software updates

3



Don't use public Wi-Fi to transfer sensitive information

4



If something sounds too good to be true it probably is - trust your instincts when accessing websites

5