
Improving your digital privacy and security

- This goal of this document is to help anyone in their first step towards making their digital activities more secure.
- While no one approach is full proof, a combination of relatively easy go a long way towards frustrating most attacks.
- In case a website is hacked and information such as logins, passwords etc are downloaded and sold on the darkweb, using the following recommendations will ensure that this information will be useless elsewhere.
- These steps ensure a minimal time and monetary expenditure for a vastly improved security.



1) Change all your passwords

Email

- ✓ Good: 15 characters or more
- ✓ Better: do not used for any other website
- ✓ Best: use a password generator for best protection
- ✓ Very best: change this password regularly

2) Use different email accounts for each registration

Passwords

- ✓ Good: create several gmail, yahoo accounts
- ✓ Better: for sensitive websites create a free ProtonMail account
- ✓ Best: use ProtonMail pro to enable multiple end-to-end encrypted accounts

3) Use different browsers for different activities

Browsers

- ✓ Good: use duckduckgo as a search engine
- ✓ Better: use Firefox with strong security settings
- ✓ Best: use TorBroser to limit your footprint

4) Use different browsers for different activities

Computer health

- ✓ Good: do not click on any without seeing the Url preview
- ✓ Better: use Avast pro to monitor all computer activity
- ✓ Best: use a YubiKey to protect against account takeovers

5) Single-use telephone number

Phone

- ✓ Best: use one phone number, SIM and dumb phone to centralise all your communication with password retrieval options

Notes

Avast

➔ <https://www.avast.com/>

Browsers

➔ Firefox <https://www.mozilla.org/en-US/>

➔ TorBrowser <https://www.torproject.org/projects/torbrowser.html>

Duckduckgo search engine

➔ <https://duckduckgo.com/>

Hiding from the internet 4th edition

➔ <https://inteltechniques.com/data/workbook.pdf>

ProtonMail

➔ <https://mail.protonmail.com/>

Yubikey (by Yubico)

➔ <https://www.yubico.com/>

