Libraries for privacy

private by Gregor Cresnar
from the Noun Project

Training for staff

Training inspired by the *Libraries for privacy* workshop delivered by Nik Williams (Scottish PEN) in Edinburgh January 2017.

"Librarians have the understanding and expertise to

champion and promote openness and the public's right to information;

oppose censorship and efforts to inhibit access to information;

select and make available information;

guide and support the public to seek, obtain and navigate

available information;

support the public to utilise and share this information;

facilitate intellectual and cultural creativity;

and safeguard the privacy of the public through ensuring data collation

and surveillance are necessary, proportionate and lawful."

Ambition & opportunity: a strategy for public libraries in Scotland 2015-2020.
Strategic aim 5: Libraries promoting culture and creativity

How *do* you protect your privacy online anyway?

Threat modelling

- What information / data do you want to protect?

- Who do you want to protect it from?

- How likely is it that you will need to protect it?

- How bad are the consequences if you fail?

- How much trouble are you willing to go through in order to try to prevent those?
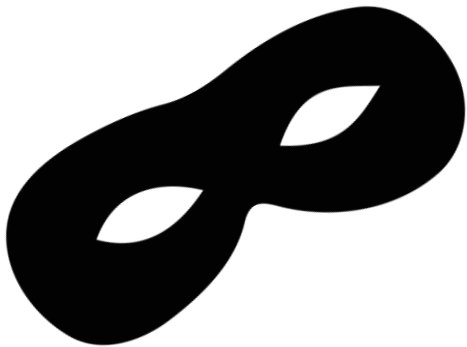
Passphrases
rather than passwords

- The longer the passphrase the more difficult for a computer to crack it.

- Words are easier for us humans to remember.

- Make it random (for example using diceware).
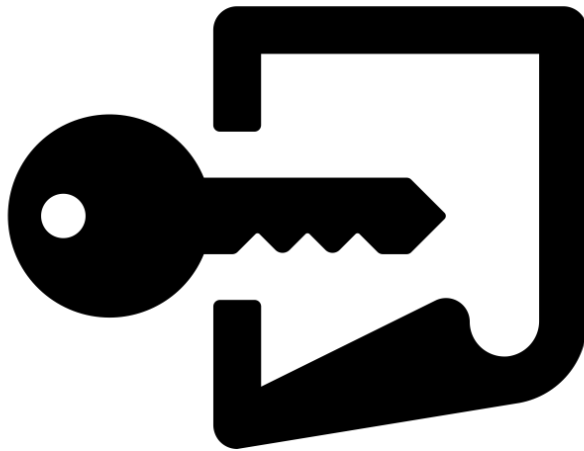
Big Browser is watching you!

mask by Sergey Patutin
from the Noun Project

- "Incognito" modes

- Browser add-ons

- Search engines

- Tor Browser

Secure communications

Created by Gregor Cresnar
from Noun Project

- HTTPS

- Email encryption

- Messaging services

What could we do
in libraries
to help our users?

If you only visited 3 websites about privacy…

1) *How to encrypt your entire life in less than an hour* by Quincy Larson (9 November 2016);

2) Library Freedom Project resources;

3) CryptoParty Newcastle discussion forum of the Open Rights Group North East members and other privacy-minded individuals.