# MIR Lab in Youth Work

European Youth Press 2020-2021 Course name: Digital investigations in an era of data-driven journalism

Secure your work



# Presentation Outline

#### Offline security

- Digital security
- Sending information
- Social media
- Safe alternatives
- Dos and don'ts





Digital investigations in an era of data-driven journalism



### Why secure yourself?

People care!

When working local or global, you may always cross someone's interests:

- Protect yourself
- Your sources
- Your data
- Your colleagues



# What security measures are you already taking?

Both online and offline





#### Offline protection

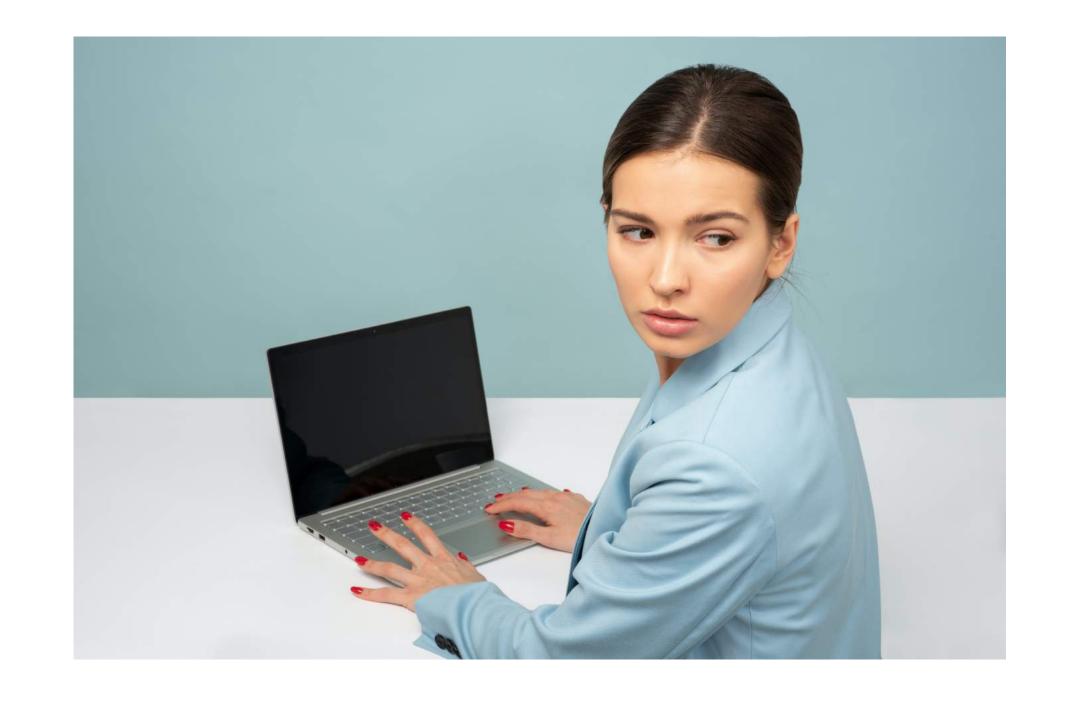
- Health concerns
- Security concerns
  - Your routine
  - What you hear
  - What you receive
- Common sense
  - Precautions on sharing/talking
  - Safe place to work/interview
  - Know where you're going



# Digital Protection

#### **Your Online Hygiene**

- Safe communication
- Safe file exchange
- Safe digital presence
- Better apps
- Better digital literacy





#### Safe communication



#### Password Manager

It is an app creates complex passwords for you and encrypts thme



#### Encryption

use public and private key

Mailvelope for Chrome





LastPass; 1Password

Two-factor authentification

You get a phone notification when logging into your mail/social platform



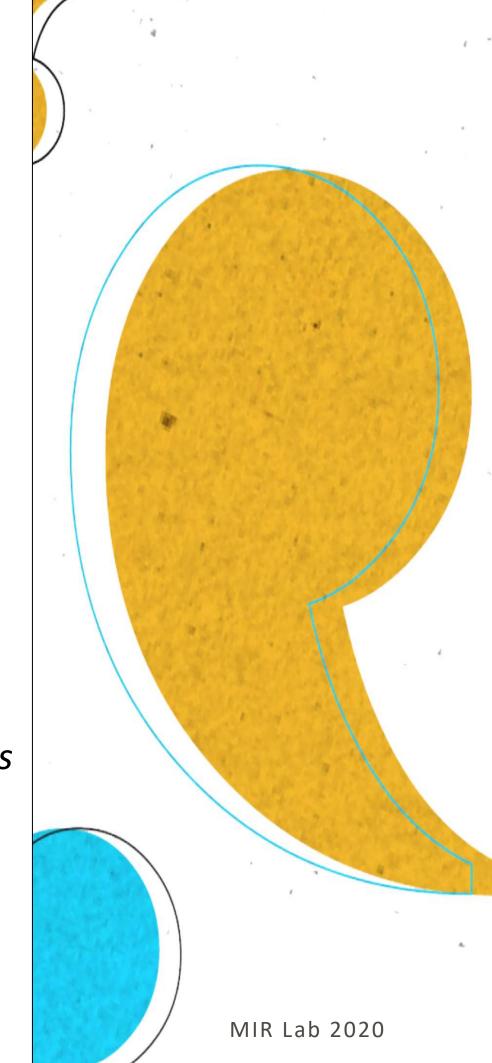
• Okta; and for Gmail:

https://myaccount.google.com/signinop



Safer email options

- Protonmail
- Thunderbirg
  - Enigmail





#### Safe digital presence

Search the web

Unsecured (HTTP) vs. secured (HTTPS) version of a website.

 HTTPS Everywhere on Google Chrome/Firefox

Cookies & Ads

Cookies track your webpage history.

- Block this with Privacy Badger
- AdBlock and uBlock Origin
- Anonymous mode

3

VPN

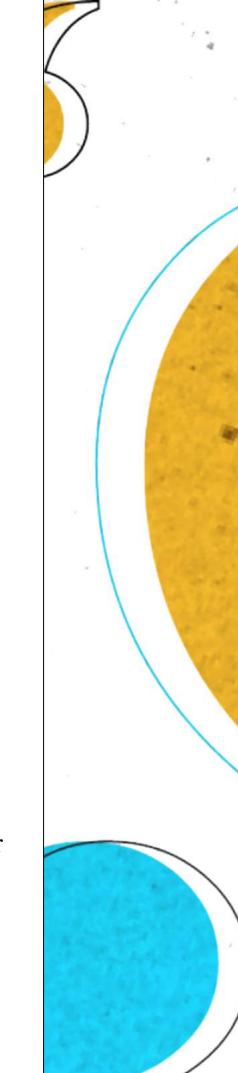
Virtual Private Network

encrypts & sends your
 Internet traffic to a different
 location (TunnerBear etc.)

4

Tor

a safer alternative to popular search engines



2



MIR Lab 2020

# Safer exchange



Messenger App: Signal
Safer than Whatsapp & other messengers
Has special security features



OnionShareA safer alternative to DropBoxOpen-source and free



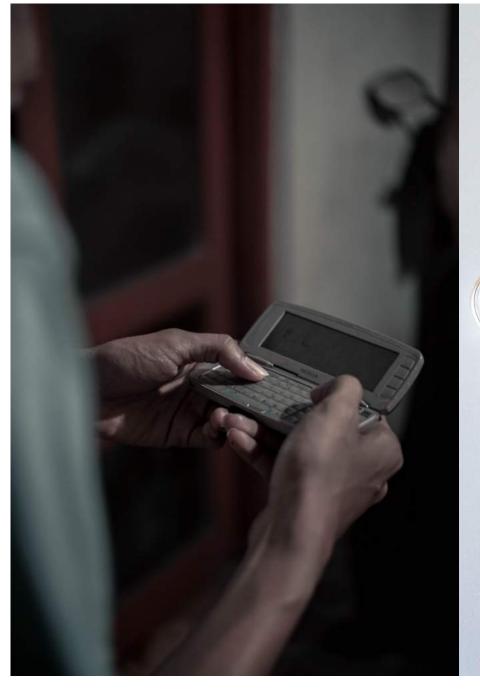
JitsiSafer than Skype & ZoomOpen-source, free, app for bigger calls





### If you're on social media

- Do not share anything personal.
- Use from your computer,
   not phone (no webcam)
- Disable location tracking
- Check your privacy settings
- Examine your digital
   footprint & request to
   remove unwanted data.





### Is you're using a smartphone

- Consider havingone"safe" phone (aniPhone, a feature phone)& a regular one
- Don't use TouchID/FaceID
- Secure your home network
  - better password
  - Disable remote access



#### Do not do this!

Openly share your data
Google Docs aren't good for
sensitive info

Use strange apps
"Fun" social media apps
collect lots of your info



Trust everyone

Always have your

phone/laptop insight & get a

good password!



### Ask for help!



Reporters without Borders

International org; helps with offline & online security

- Digital hotline <u>link</u>
- **7** The Committee to Protect Journalists

International, defends journalists' rights. Link

Access Now

Global digital rights org

- 24/7 Digital Security Helpline in Nine Languages.
   Link
- 4 Global Investigative Journalism Network (GIJN)

Digital Helpdesk

<u>Link</u> and <u>Connect</u>



#### **Online and Offline:**

## Stay Safe! Keep others safe



