Assessment Training

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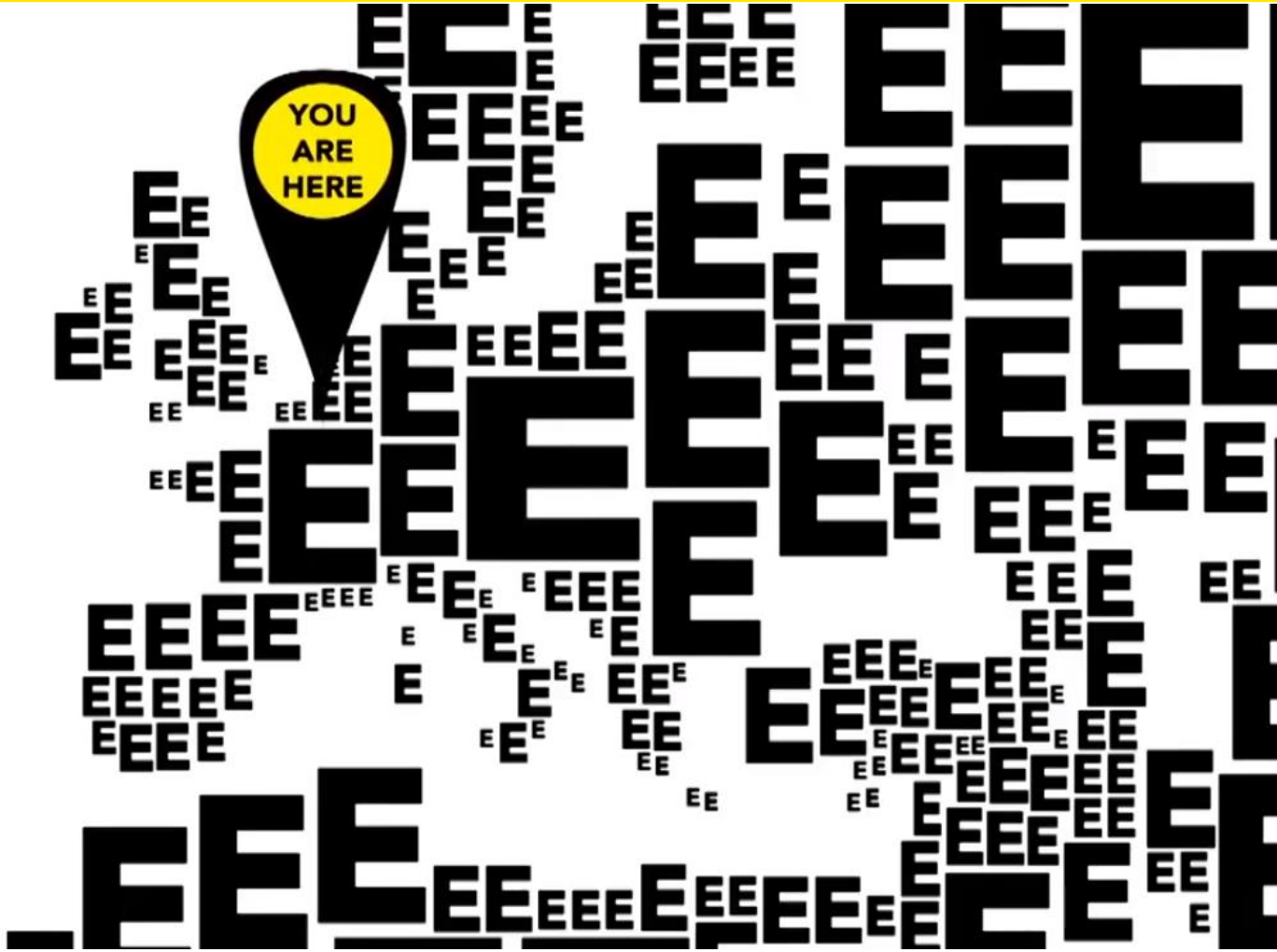
Why Assess?



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Why Assess?

The story of Galima

The story of Ramy

Assessment Training

The goal

To assess digital security on a personal and professional level

The method

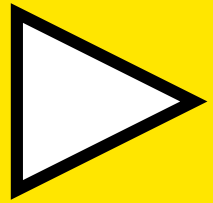
Based on a case you will work together to understand possible dangers during an investigation

Today’s programme

1. Assessment training
2. Messaging
3. Tools
4. Standard Operating Procedures

Q&A

Life in Petronia



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Welcome to Deltora Magazine

Roile River Delta Case

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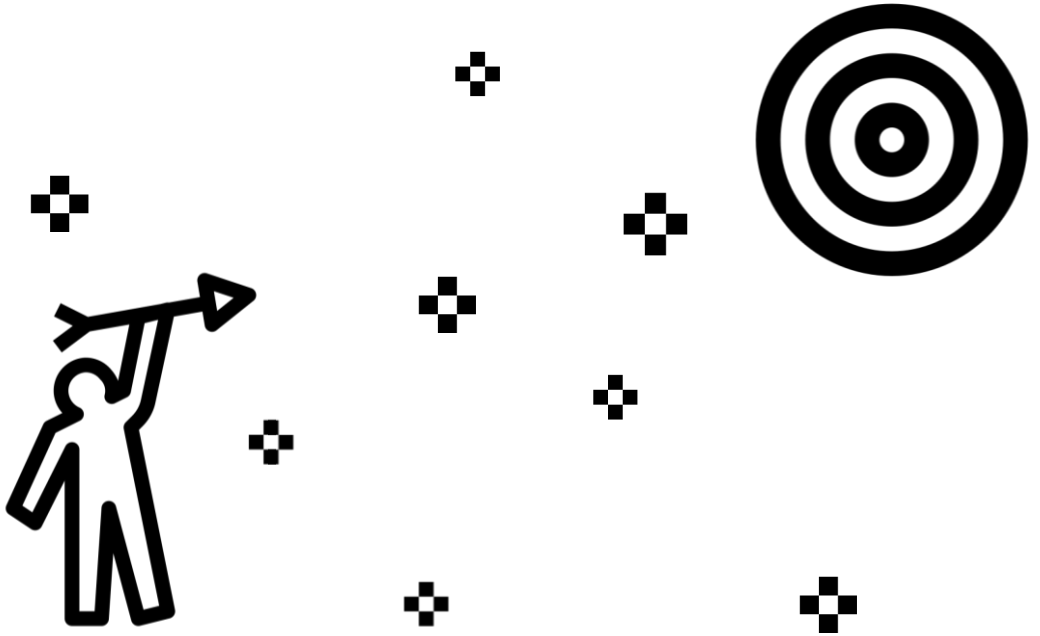
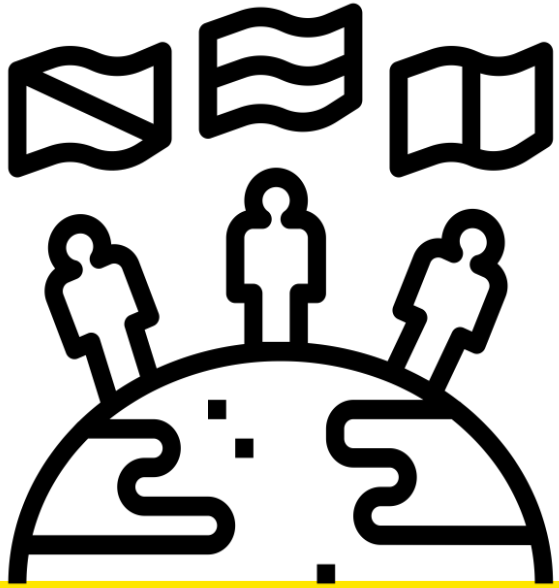
Your Aim



Your Team

- An experienced journalist
- A foreign journalist
- An ambitious newbie
- A consulting expert
- An activist
- The editor-in-chief



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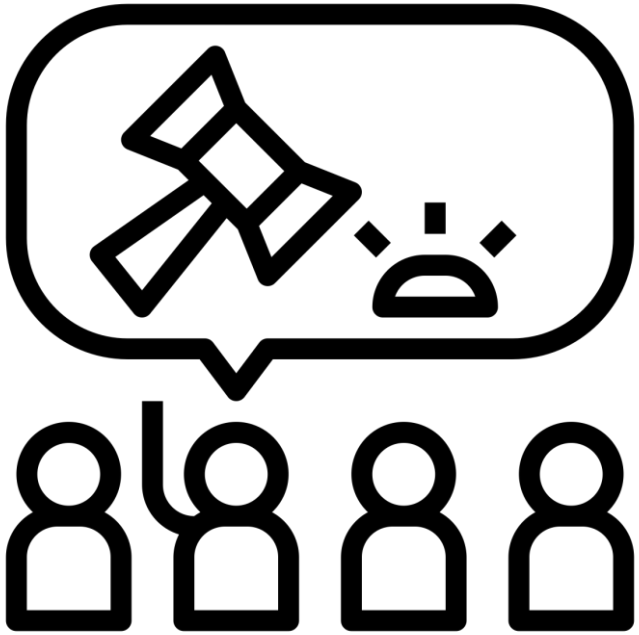
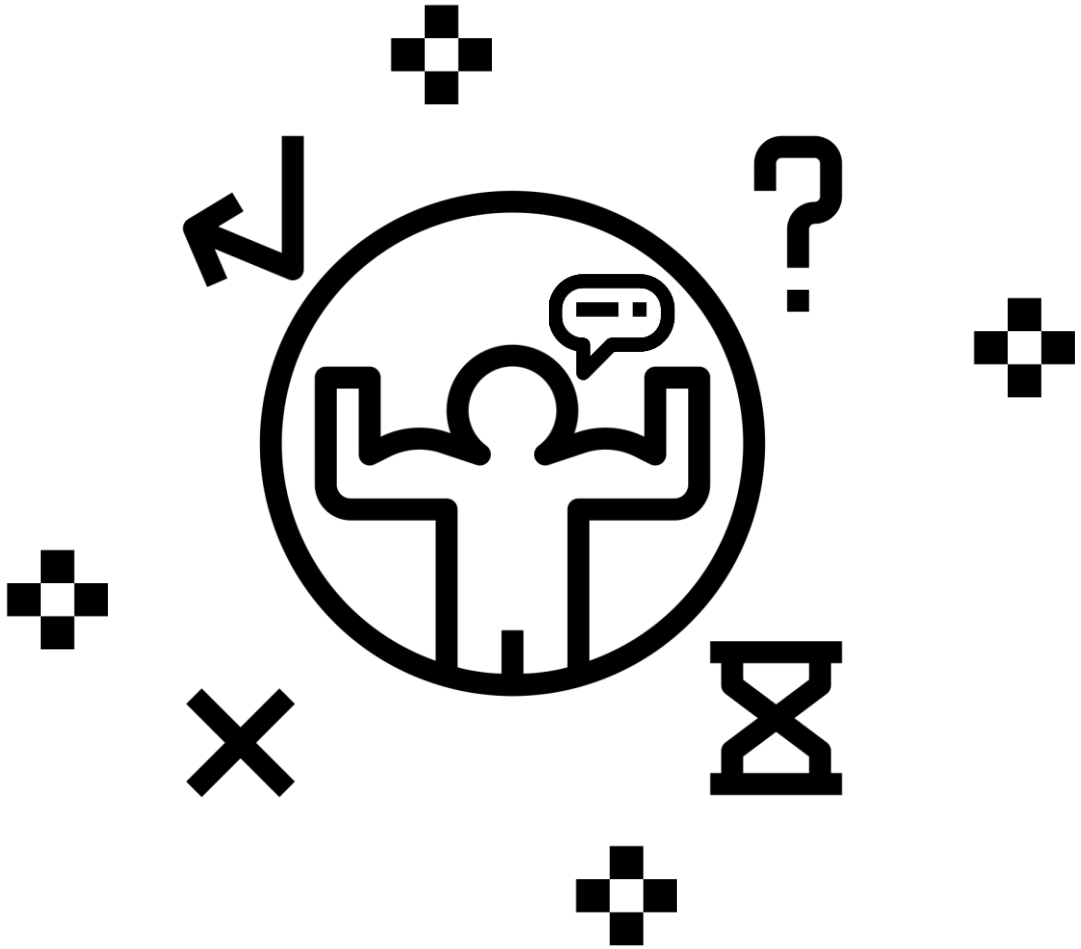
Investigative Proposal





What to protect?

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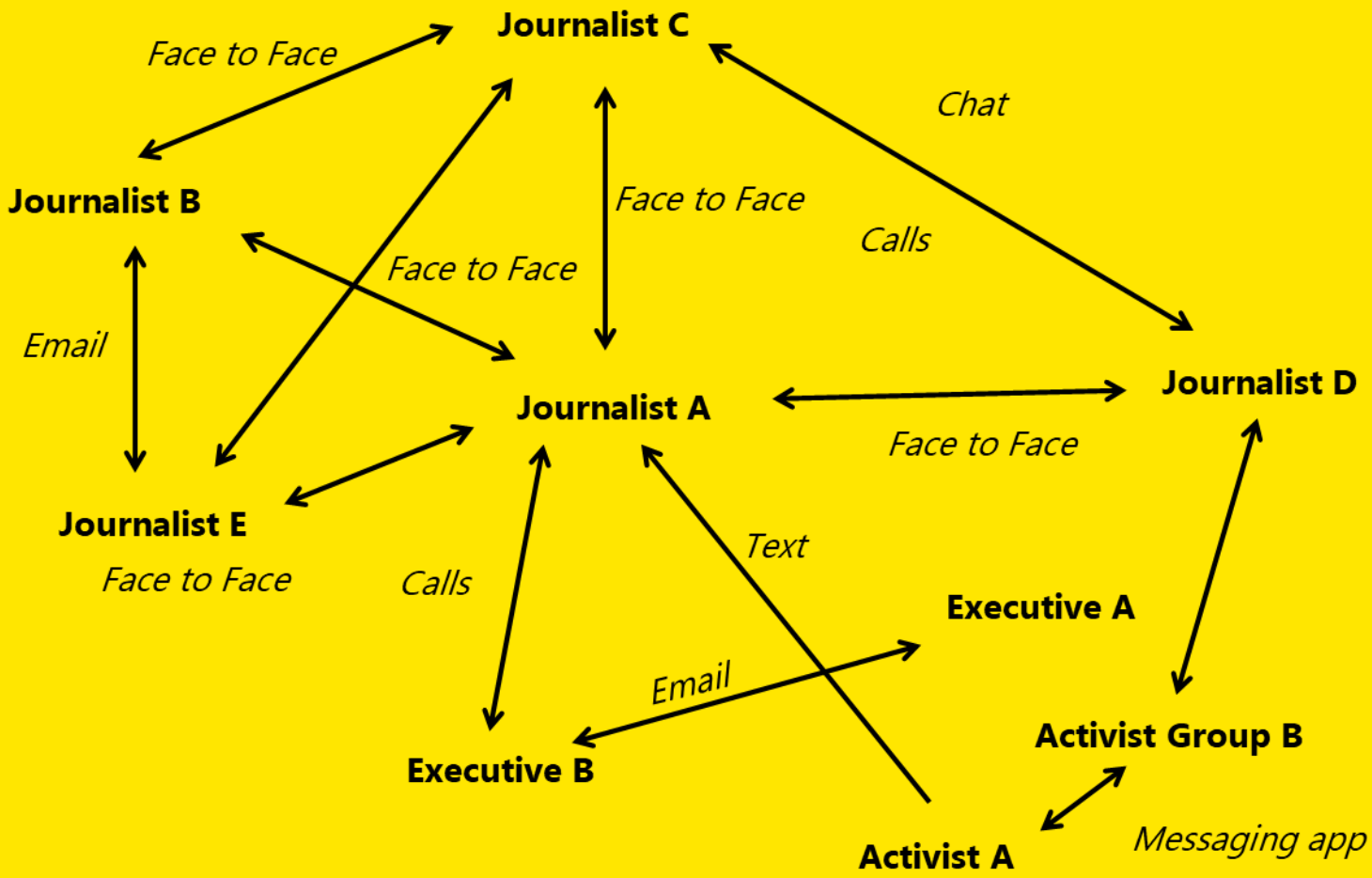
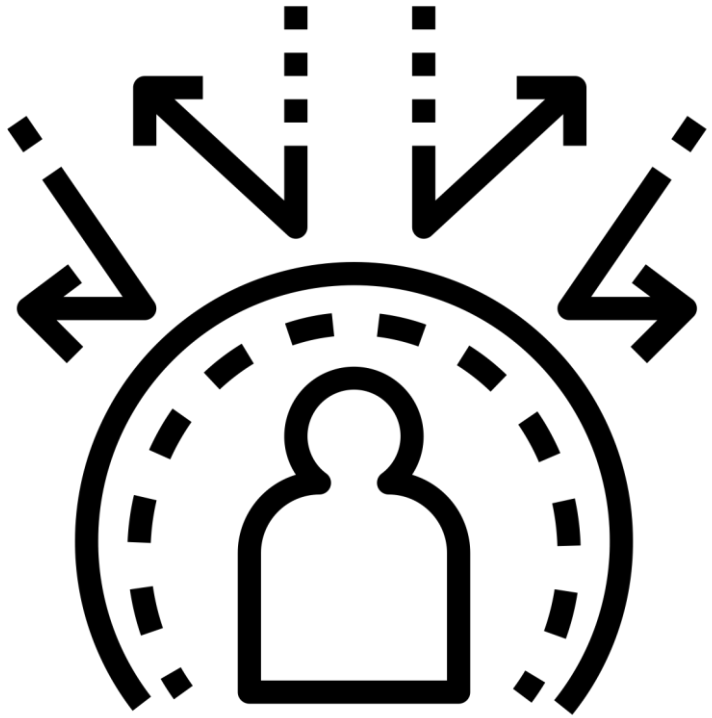
Example of Actor Network with possible adversaries/ capabilities

***Not representative for Petronia case**

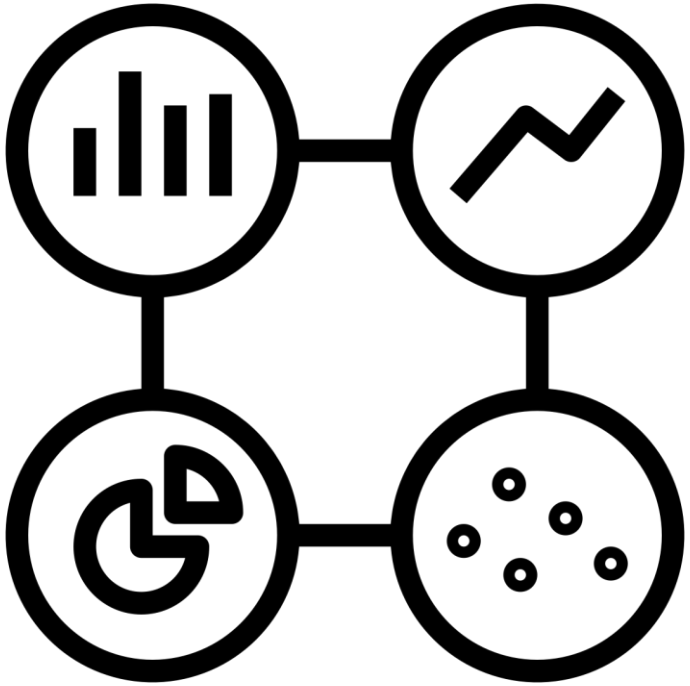




Protect from what?

Example of Actor Network with possible adversaries/ capabilities

***Not representative for Petronia case**



Risk assessment

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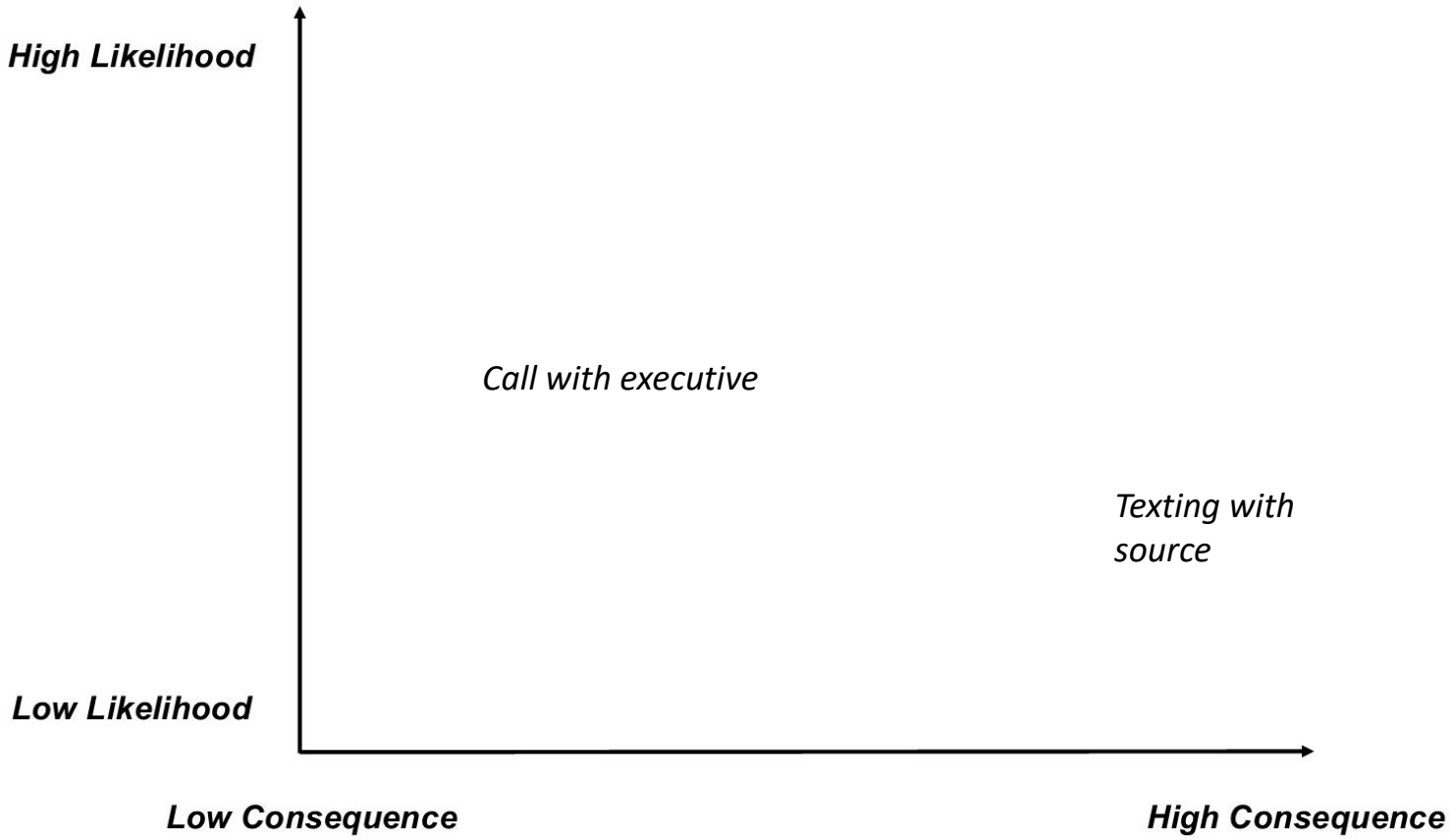
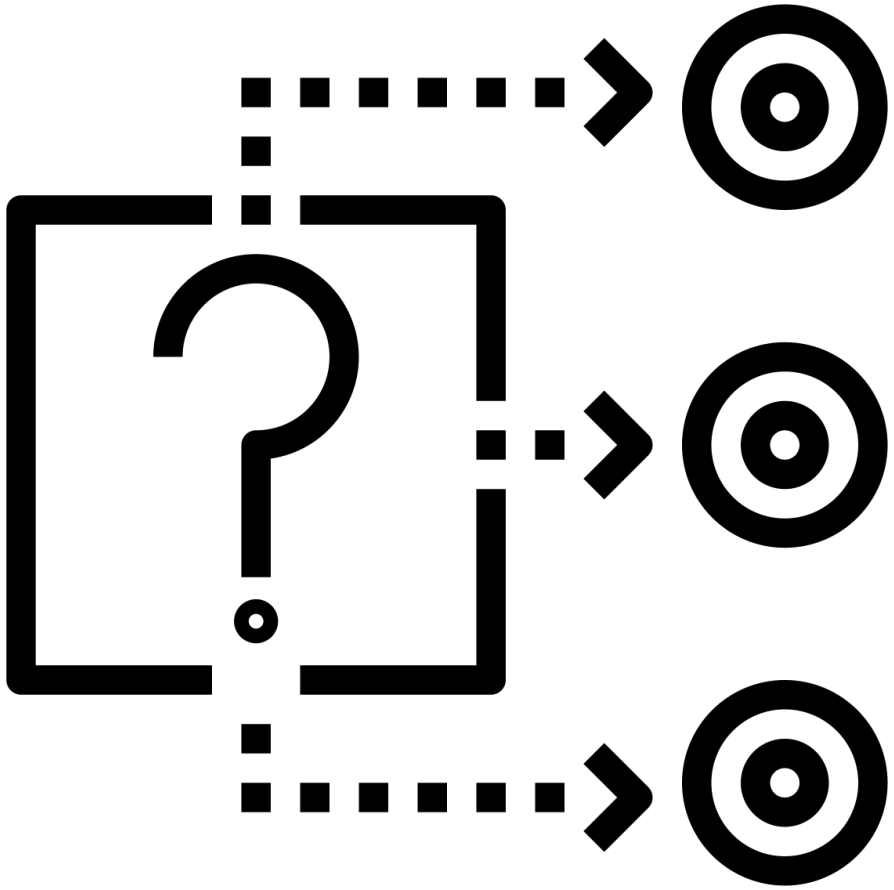

High Likelihood
Call with executive
Texting with source
Low Likelihood
Low Consequence
High Consequence



How to protect?

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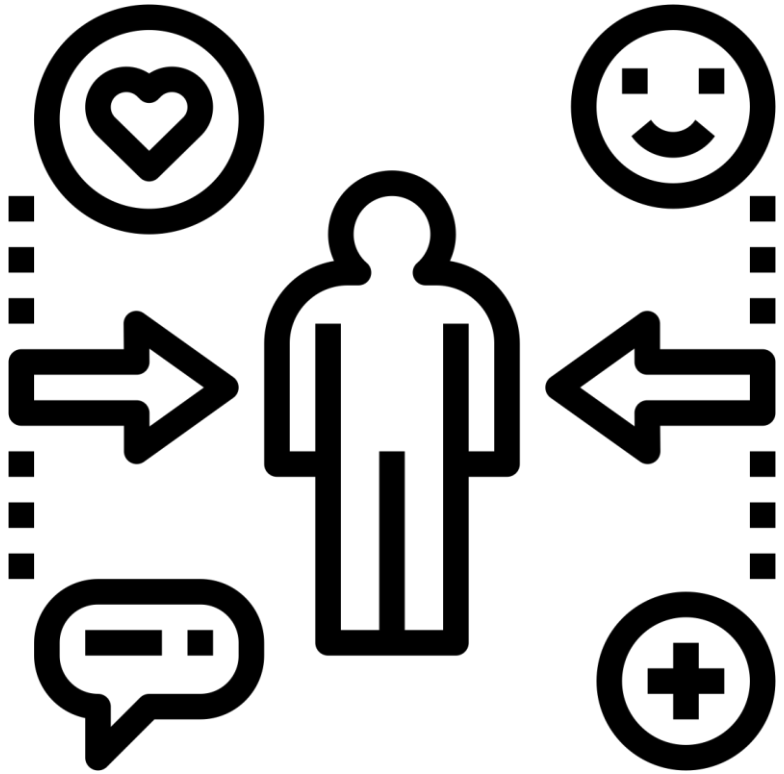
Recap and Feedback



Questions

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Security Training

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Do you feel secure?

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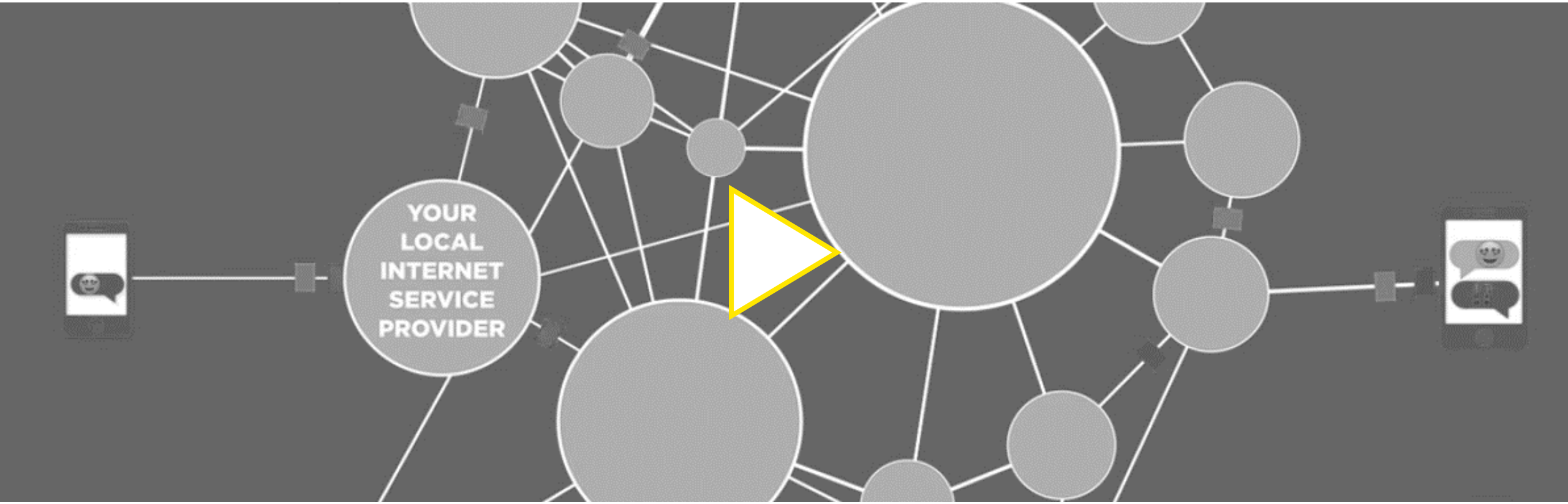
How does the internet work?



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Security

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Security

Privacy

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Security

Privacy

Anonymity

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What can you learn from a message?

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From: “John Dove“
To: **“**Journa List”
Subject: Top Secret!
Send: Monday, Sept 17. 15:36

So, I think you should take a look at these recent development, as I am pretty sure Mister Z and Miss Y are involved in some shady business.

Kind Regards,

Received: from [computername] (sad231sdc.adsl.wanadoo.com [127.0.0.1]) (using TLSv1 with cipher AES128-SHA (128/128 bits)) (No client certificate requested)

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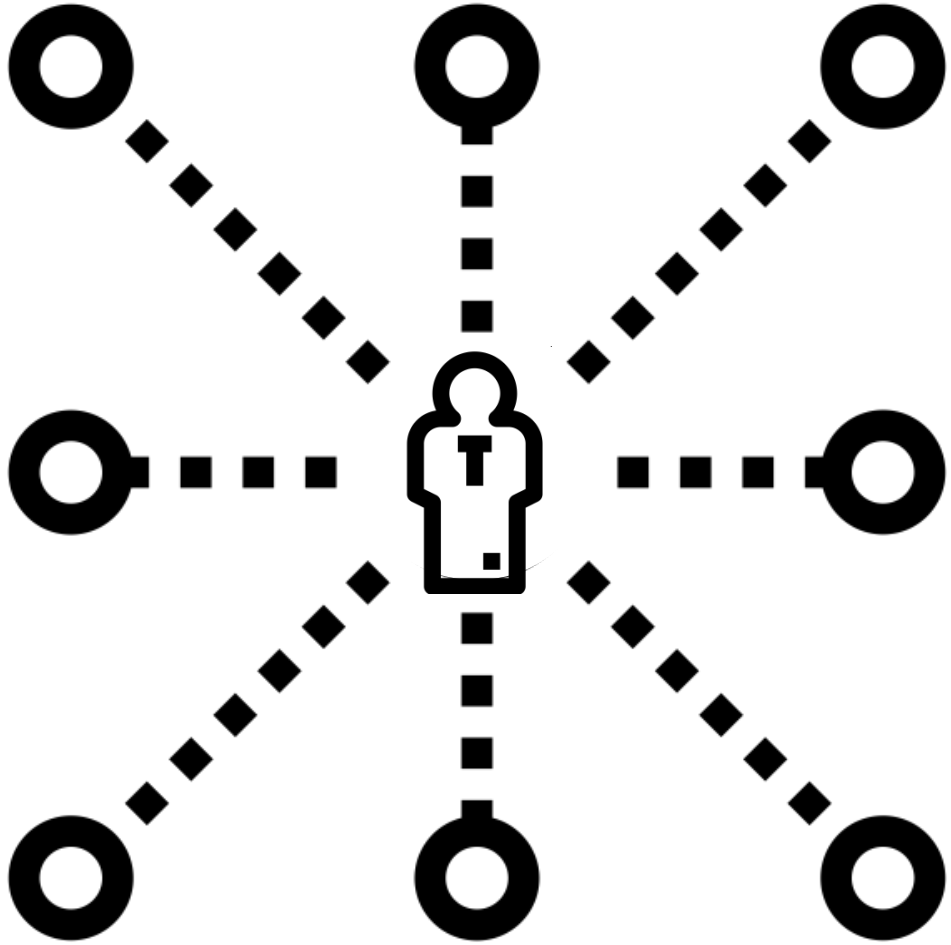
What can metadata tell?



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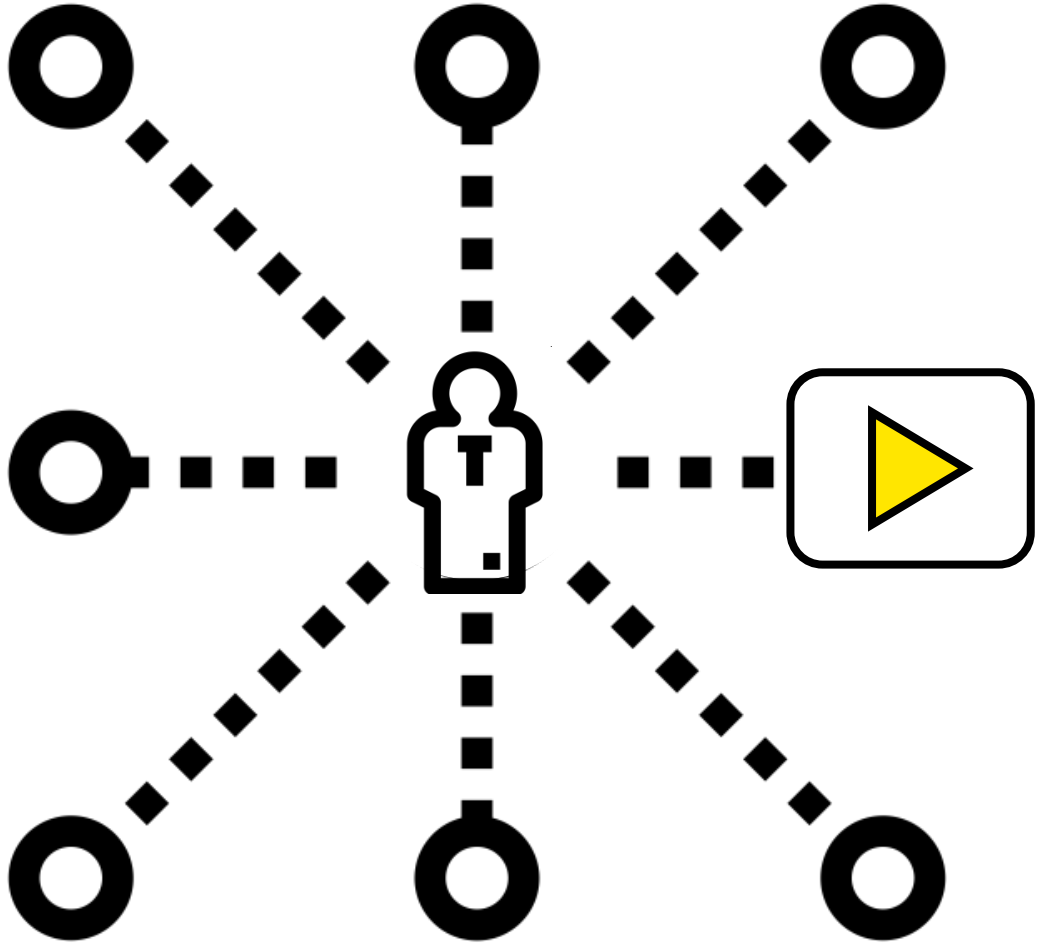
What can metadata tell?



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The Experienced Expert

How about your communication?

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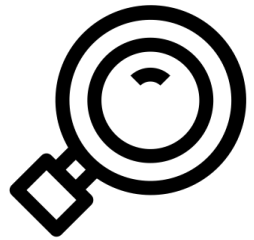
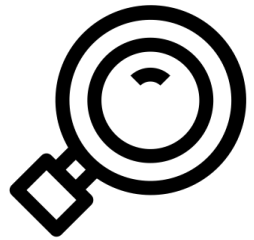
Assess your communication

Somebody sends you a public tweet offering sensitive information about a minister. He/she asks for your e-mail address to continue communication.



Assess your communication

You want to discuss something sensitive with the foreign journalist in your team. He is not answering you on Whatsapp, so you pick up the phone.



Assess your communication

Practice with your team

Study your case

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Your communication tools

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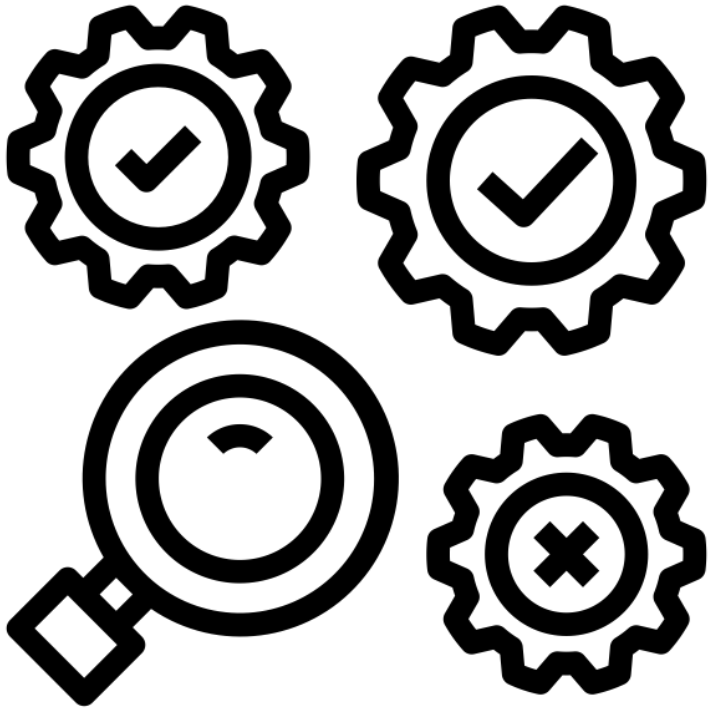

Check the used tools

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Standard Operating Procedures

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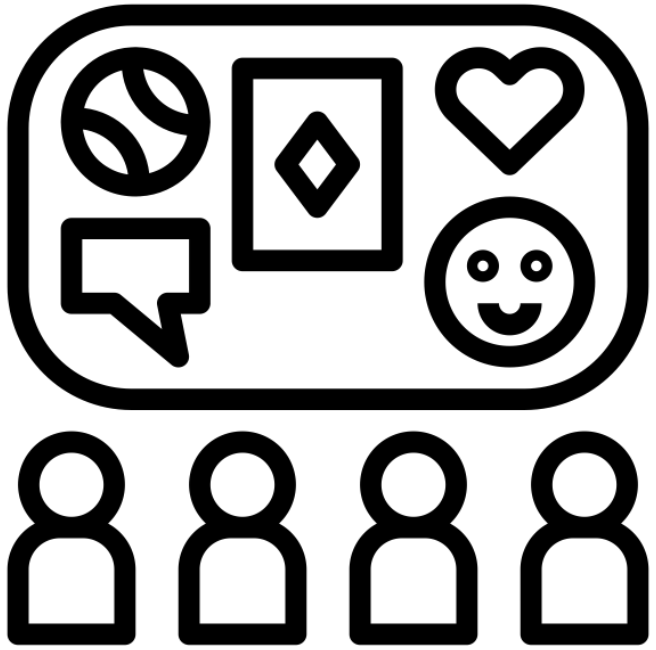

Share your

Standard

Operating

Procedures

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Security checklist

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Questions & Feedback

Day 1

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Security Training

Day 2

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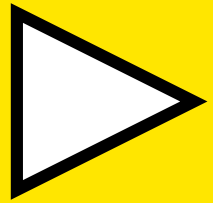
Today’s programme

1. Safety measures
2. OpSec plan
3. Passwords
4. Encryption
5. Tools

Q&A

Petronia Rebel Radio



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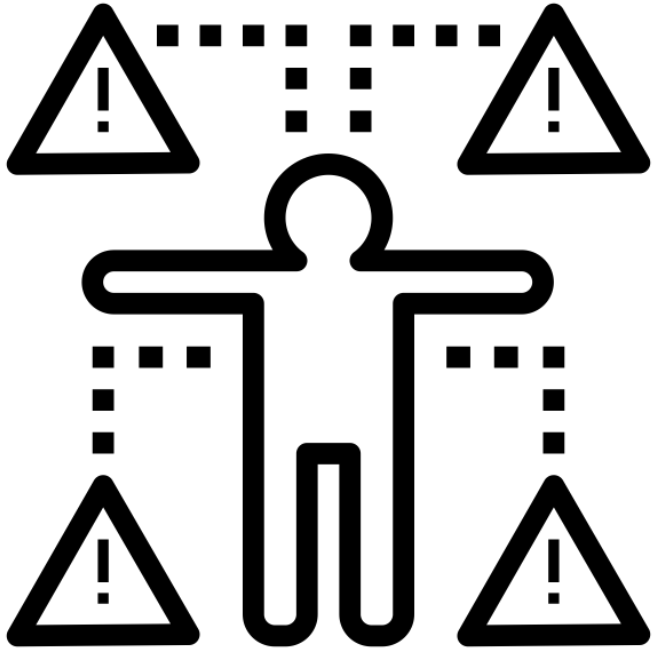
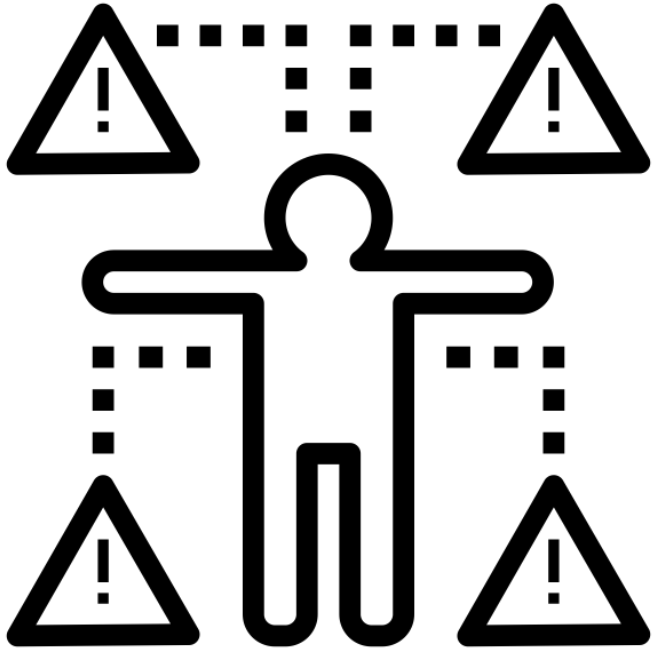
What's the risk?



your

What's ~~the~~ risk?



OpSec plan

1. Create a plan
2. Gather feedback
3. Adjust

How secure are your Passwords?

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Let’s check

https://howsecureismypassword.net/

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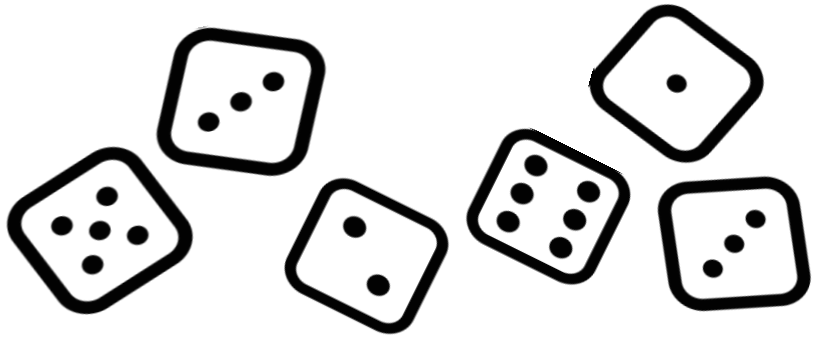
Let’s create



Dice-generated passphrases

1. Roll five dices at once.
2. Write all numbers down.
3. Look at the wordlist and find the word which corresponds with the numbers.
4. Write the word down that corresponds with the numbers.
5. Repeat step 1-4 five times to come up with **a total of six words**.
6. Come up with a short story or phrase to remember the six words by.

e.g.: Anger – Cage – Echo – Royal – Smog – Truck

*e.g.: I felt **anger** when locked in a **cage** I heard my own **echo**, which sounded **royal** through the **smog** all formed by the **truck** carrying my confinement.*

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Let’s try!

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How to communicate in a safe way?

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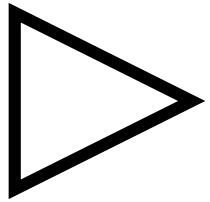
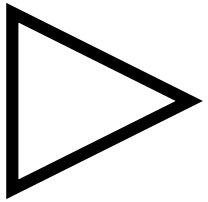
Encryption: the basics

What you just did



(or should have done)

How this works



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Operational & Mobile security

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Operational & Mobile security

1. Analyse risks
2. Explain measures
3. Analyse measures

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Security checklist

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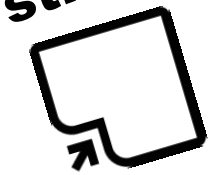
Security checklist

Use the sticker!



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Questions & Feedback

Day 2

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