



"Nothing is impossible, the word itself says 'I'm Possible'"

IT ASSISTANT AND TRAINER

Background

Mary is a **digital security trainer, gender policy expert, and a research consultant** with many years of experience conducting research for different organizations. She also trains activists and local communities on skills for adopting strategic non-violence and movement building to affect social change. She works as an **IT assistant** for an organization that promotes environmental rights. Recently, the organization was hit by **ransomware** and they lost a lot of information.

Technology Use

She uses a **laptop for work and trainings**, and uses **bitlocker and veracrypt** to encrypt files and drives. She makes sure to use secure plugins in browser to enhance security. She also uses a cellphone daily and occasionally uses **social media**.

Strengths

- Mary is able to train others in digital security, including those in her organization
- She uses **file encryption and a password manager** to store strong passwords
- She has a **strong technical background**, and can install and configure different operating systems

Questions

- How can the **internet of things** devices be secured?
- How can I stop or minimize spam mails in my gmail inbox?

Goals

Mary wants to learn more about ethical hacking in order to help human rights defenders better protect their systems. Since her organization was recently attacked by ransomware, she wants to make sure she has the best antivirus possible to **protect their network and data**. She would like to **strengthen her organizations IT policies**, including back up procedures, to prevent this from happening again.

#OpSec #AccountSecurity

Threats

- **Distributed denial of service (DDOS)** attacks have been happening to other HROs in the region
- **Spam and phishing** emails and SMS messages are often received by members of the organization
- **Physical security** is a concern, as office and home break-ins are common in the area

#DDOS #Phishing



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