



Ukraine : Маша (Masha)

NGO Volunteer Coördinator

Masha is based in Kyiv, and works for an NGO tracking **human rights violations** occurring in the contested Donetsk region of Eastern Ukraine.

She coordinates monitoring missions of volunteers who travel into Donetsk to interview and document violations using their **cell phones**, and return to **share and organize the information**. Her responsibility is to plan the missions and logistics, select and send volunteers to the area, and **monitor their work and safety**.

Masha is an **experienced user** of digital security tools, including **encrypted email** and **password managers**.

However, the volunteer network she works with has high turn-over, and different skill levels and understanding of digital security.

Goals

She needs the ability to **track the volunteers' movement** in the area in real time.

A fast, safe tool to **synchronize data** from volunteer smartphones, so the data does not get **confiscated and lost**.

Volunteers need an "**SOS button**" for when there is no time to communicate, but need to send an alert.

#mobile #PanicButton #mapping

Threats

Partly Free

(Freedom on the Net 2015)

The documentation the volunteers gather is **very sensitive** to both sides of the conflict; neither side wants these facts.

To preserve the information and keep the volunteers safe, they need to **remove the data from the mobile phone** as fast as possible, as the **devices may be seized** at any moment.

The situation in Donetsk is **unpredictable**, and communications channels may go down without warning.

#Surveillance #seizure #Censorship
#MobileSurveillance #DDoS

Strengths

Advanced user who has been trained in and adopted digital security methods. She has **different passwords** for different services, and **updates her software** regularly.

She uses **file encryption** for files on her laptop, and uses gmail with **two-factor authentication** for her email.

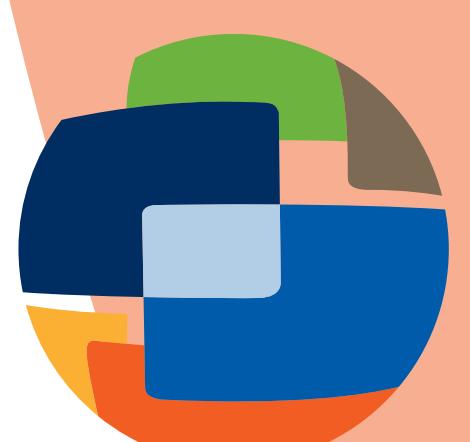
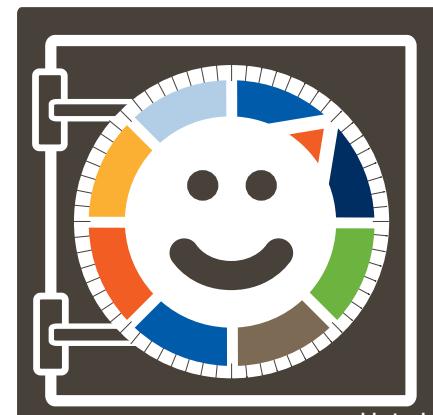
The volunteers have **widely different levels** of tech skills and need tools which are **fast to learn** and **easy to use**.

Questions

What happens to the information if the **mobile phone is confiscated**?

Can it work if **communications are blocked** or completely cut off?

How can I safely **track the location** of the volunteers without revealing that information to anyone else?



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