

My Name is ... and i'm going to speak about privacy.

1. First im going to show you what is data, then i'm going to show you how much data is collected, then how this data can be used and finally i'M going to show you, what you can do to protect your own data.
2. Data
 1. Dataset
you can imagine it like a row in a eEcel table and ever column is piece of data. Your company also most likely keeps something like this and it would contain for example name, surname, age, how many days you called sick, date where you started to work, birthday,
 2. Metadata
This data could be included in a data set but it could also be a separate one, what is metadata?
If you look at a picture taken with your cellphone, the data would be the picture itself, the metadata would be the size of the picture, with what cellphone the data is taken, where the picture was taken (geolocation)
Compared with the data of a message: it contains when you sent it, to whom you sent it, geolocation, ...
3. Data breaches (Bubble-diagram)
 1. so called „Biggest Data breaches of all time
Data gathered from various resources and put into a nice graph, mainly <https://www.databreaches.net/>, <http://www.idtheftcenter.org/> and different press reports
The graph onlien shows all the data collected since 2004
the Size of the Bubble indicates the amount of data stolen or how critical it was.
Colours indicate how the data was stolen
This graph itself was published at slate.com in 2013
 2. look at Yahoo (old screenshot)
 3. look at yahoo (05.10.2017)
 4. news 03.10.2017 – 3 Billion <https://www.wsj.com/articles/yahoo-triples-estimate-of-breached-accounts-to-3-billion-1507062804>
4. what someone can do with (stolen)data and why privacy is important.
 1. Yahoo – a lot of data, but without password, and so on, not considered critical
 2. Equifax – still nearly 40% of US inhabitants but way more critical because social security number
 3. legally acquired data
 1. Google Ads and how the parents found out that their daughter is pregnant)
 2. Maybe not yet important, but it might be later (government changes, laws changes, ...)
 1. Rosa Listen vor den Nazis
 2. recently egypt
 4. Some days ago it was possible for someone to get all data about the girl he met at tinder, using the data protection law
 5. Identity theft, if you get names and also where someone is working you can also get is credit validity and you can buy different things, open a shop in another name, use false data when there is a crime.
The problem is there, that the data will be connected with the actual person and this person will get the problem afterwards and have to prove that he is not guilty.
5. What can i do
 1. sometimes registration is needed for nothing, so don't use your real data
 1. fakenamgenerator.com
 2. 10minutemail.com

3. <http://passwordsgenerator.net/> (just for this purpose, do not use it for your actual password)
2. Use open source software (too long to explain why?)
 1. For example Signal instead of Whatsapp
3. Have i been powned
 1. <https://haveibeenpwned.com/>
4. Thank you for you attention, i am open for questions