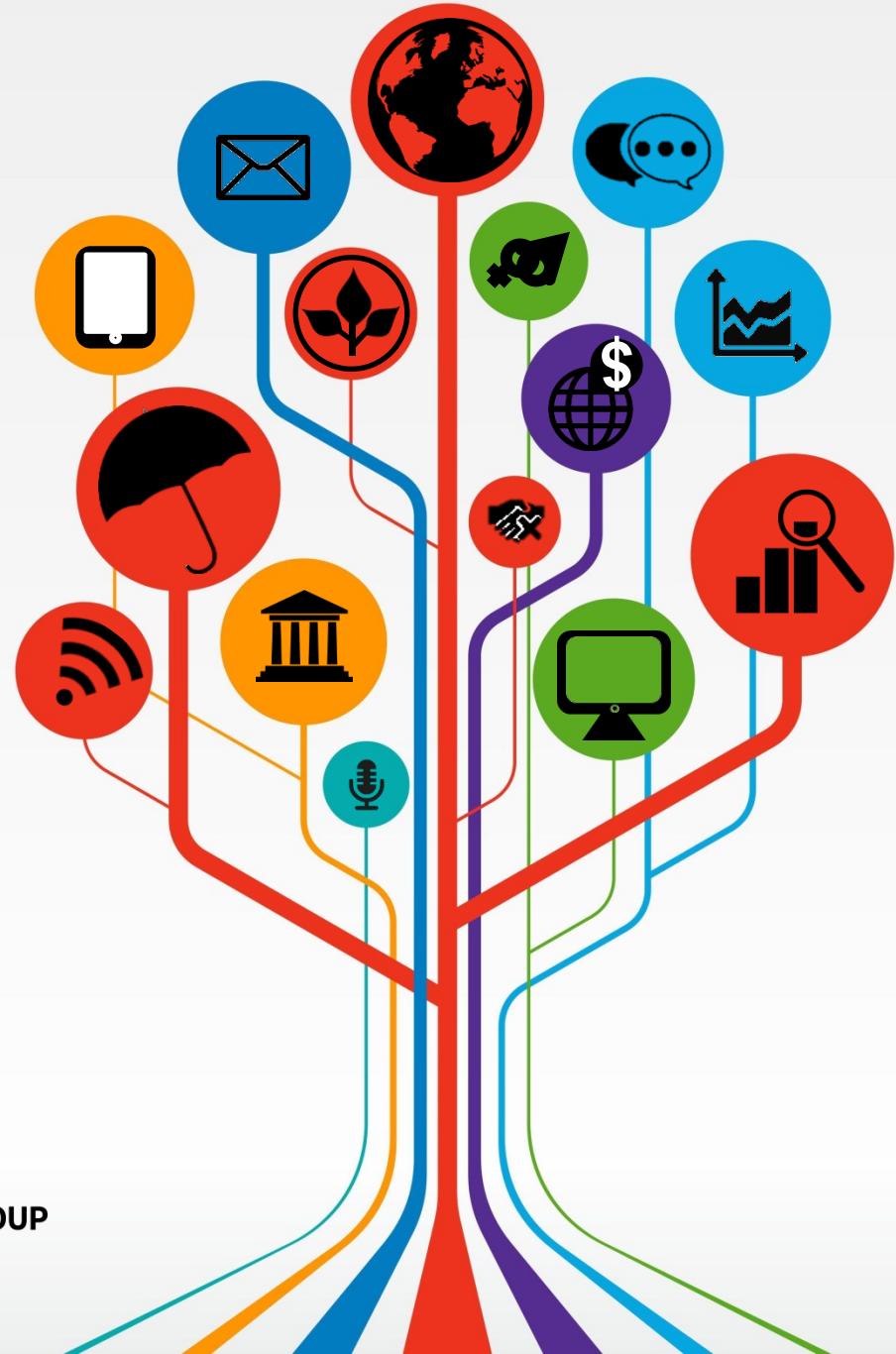


FIELD COORDINATOR WORKSHOP

Manage Successful
Impact Evaluations

18 - 22 JUNE 2018
WASHINGTON, DC

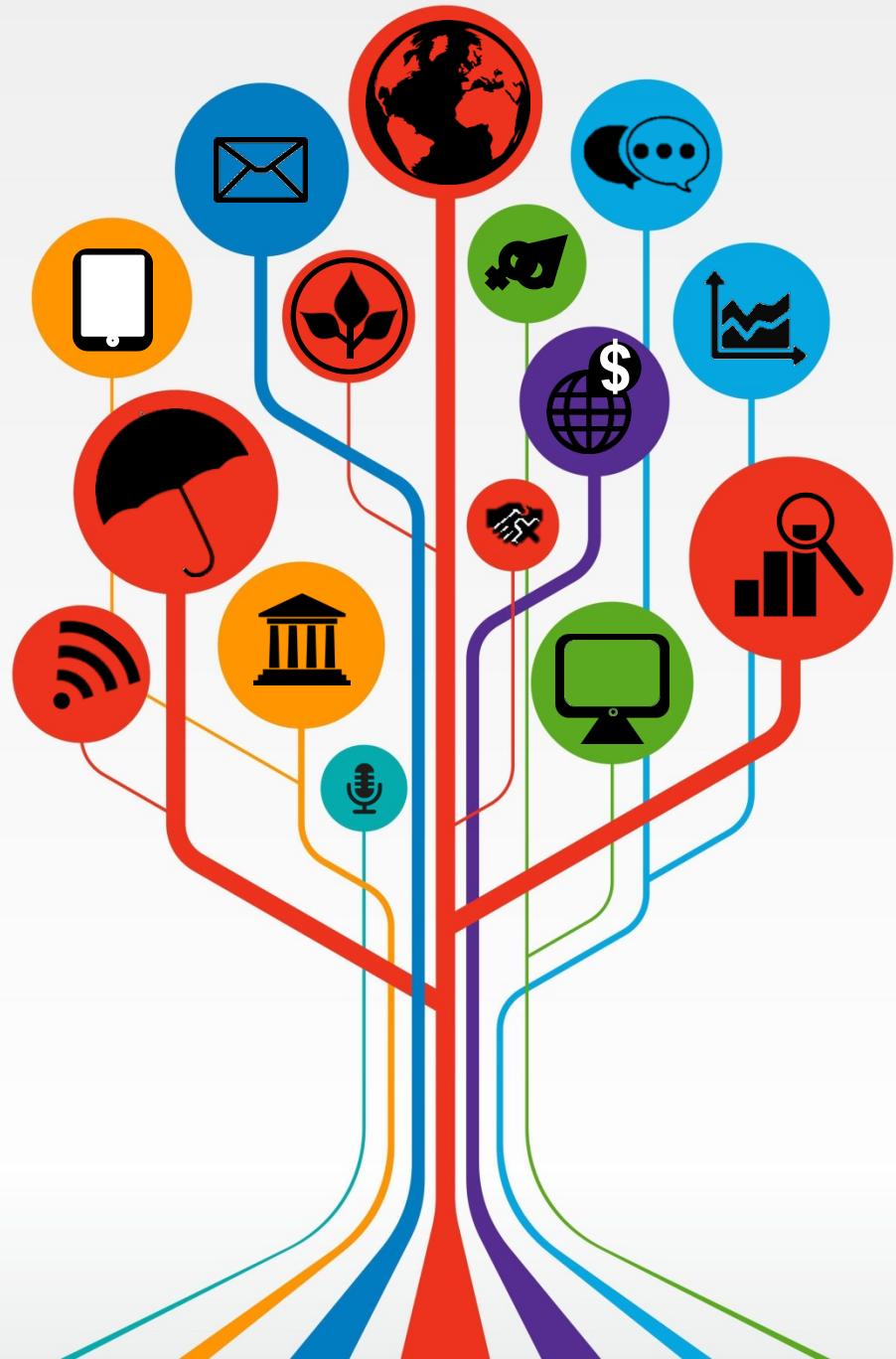


Research Ethics & Data Security

Laura Costica

Mrijan Rimal

20th June 2017





FEATURE

CREDIT: ART STREIBER / AUGUST

Facebook Under Fire: How Privacy Crisis Could Change Big Data Forever

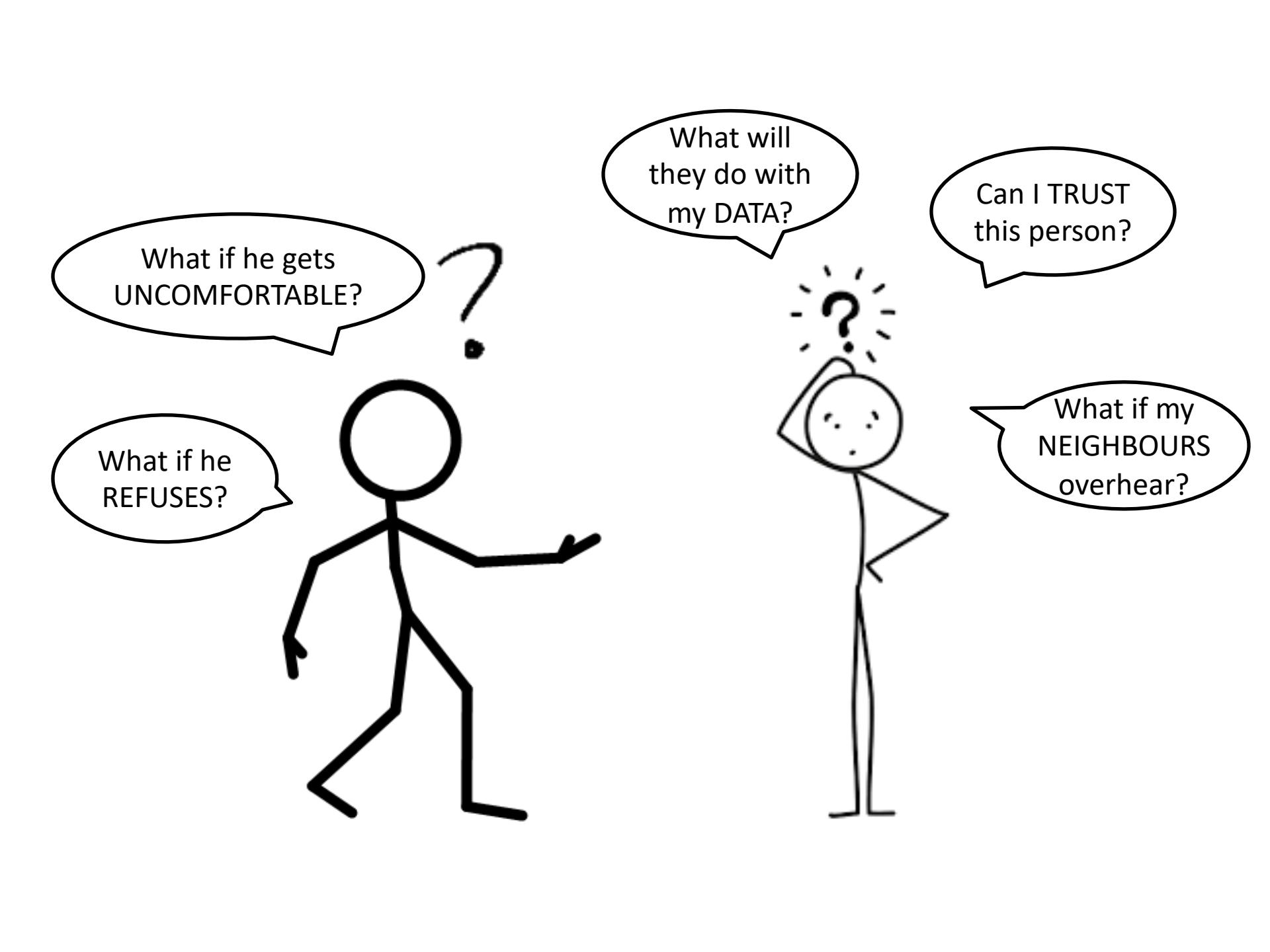
THE STRAVA HEAT MAP AND THE END OF SECRETS



RESPECT

Have you

1. Been asked to participate in a survey (in person/phone)
2. Surveyed someone
3. Both
4. Neither



What if he gets
UNCOMFORTABLE?

What if he
REFUSES?

What will
they do with
my DATA?

Can I TRUST
this person?

What if my
NEIGHBOURS
overhear?



LET'S MAKE CONSENT A CONVERSATION

Simple language,
eye contact

What the
study is about

What participation
entails, duration

Minors assent +
Parents consent

Training

Contact
details

Payment

RISKS

VOLUNTARY

CONFIDENTIAL

BENEFITS



What is an IRB

An **Institutional Review Board** is a group designated by an institution to approve, monitor, and review research involving **human subjects** to ensure appropriate steps are taken to protect the rights and welfare of those subjects.

- PI's university
- University / government institution in the host country
- Commercial IRB
- NGO

Research with Human Subjects



Research: “a systematic investigation, including research development, testing and evaluation, designed to develop or contribute to **generalizable knowledge**.”

*Department of Health And Human Services
Code of Federal Regulations, Title 45 Part 46*

- **PII data** = Data that can be used to trace responses to specific individuals:
 - Any names
 - Addresses
 - Landmarks
 - GPS data
 - Phone numbers
 - Government ID numbers





IRB applications

- **Guidelines** on formulating the consent form
- Helps you think through **possible risks** and how to avoid or **minimize** them
- The IRB will provide a **framework** for thinking about ethics
- Training on doing research with human subjects: [NIH](#), [CITI](#)



Data Security

Loss of personal identifiable information can **harm** respondents

Data in traffic is encrypted



Study participants place their **trust** in us, so it is our **duty** to protect the data

Research teams need to encrypt the data on users' computers

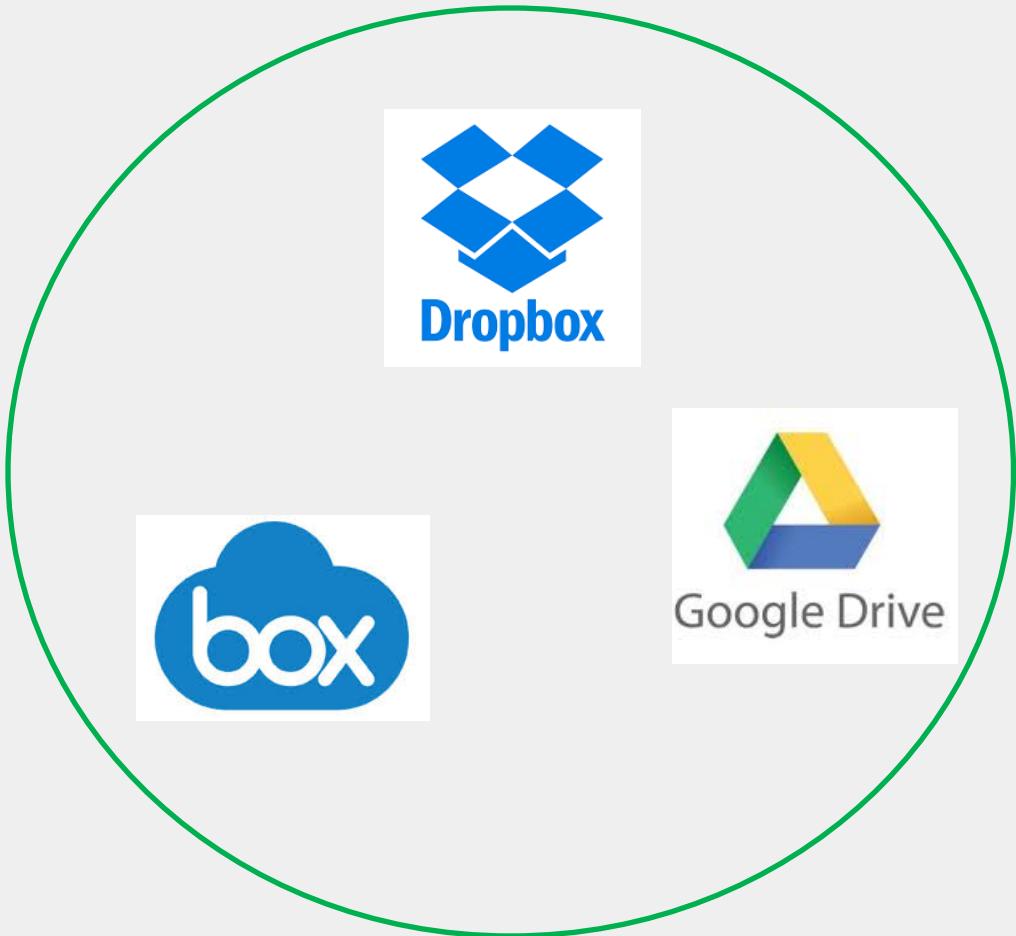


What is PII data ?

- Data that can enable someone to trace responses to specific individuals:
 - Any names
 - Addresses
 - Landmarks
 - GPS data
 - Phone numbers
 - Government ID numbers



Best Practices



- 1. No email sharing**
- 2. Back-up on encrypted hard drive**
- 3. Survey firm needs the setup**

Data Encryption and Folder Structure

- **iefolder**
- Data containing personal identifiable information (PII) should be stored in the **Encrypted Data** folder
- Data in the non-encrypted folder should be de-identified

