

# The *big* data game

CNPD – SECURITYMADEIN.LU

*Workshop Hack4Kids*

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# Step 1

- A picture is worth a thousand words
- E Bild ass dausend Wierder wäert
- Une image vaut tous les mots

# Play –Spiel - Jeux

- Classify the pictures
  - Are they funny or not?
  - Where were they taken?
    - Pictures from a family meeting
    - Pictures from a chess club
    - Pictures from a birthday party (without parents)

# How to?

- Pictures of children faces are put on a table
- Children are around the table, and put tokens on pictures representing either the mood (happy or not) or the place
- At the end of game, switch to presentation showing the picture in it's environment
- Core speach: the environment influences the lecture (a picture is not « neutral »)

Image 1



Image 2



Image 3



Image 4





Image 5



Image 6



Image 7



Image 1



Source: Seth Stoll, Flickr, licence CC-BYSA2.0

Image 2



Source: Matthew Freeman, Flickr, licence CC-BYSA2.0



Image 3



Source: Lord Monark Larion, Flickr, licence CC-BY2.0

Image 4





Image 5





Image 6



Image 7



## Step 2

- What is personal data?
- Wat sinn perséinlesch Daten?
- Qu'est ce que les données personnelles?

# How to?

- Have two boxes with prints
  - Personal data
  - Not Personal data
- Introduce (via discussion) what is personal data
- Show to children a paper with each item printed (one per paper), children vote yes or no, put paper in box based on vote result
- End, look at « not personal data » selection, and introduce discussion about big data issues (ie, the data taken individually is neutral , but it could allow your identification if taken as a whole)

# Personal data

- Vote yes or no if you think this is personal data
  - Name
  - Phone number
  - Eye color
  - Weather forecast
  - Temperature outside
  - Your location
  - Type of smartphone of your mother (iPhone, Android, ...)
  - Weight
  - Height
  - Illness
  - Your latest IP Address
  - Actual time
  - Address of your school
  - Name of your best friend
  - Loto results
  - Information channel
  - A random web site
  - A bottle of water
  - A picture of a dog

# Step 3

- Where is the personal data?
- Wou sinn perséinlesch Daten?
- Où sont les données personnelles?

# How to?

- Last step focused on the topic of « where » and « how » data is gathered
  - Presentation with discussion (ask children point of view at each step)



# Big data Game

- What is a network?





# Big data?

*Where is the data?*



# Big data?

*Where is the data?*



# Big data?





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Donnerstag, 4. Juni 2015

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## Stühlerücken

Aktualisiert vor 0 Min.

Das Referendum am kommenden Sonntag könnte auch eine Regierungsumbildung nach sich ziehen. In der Presse werden am Donnerstag neue Spekulationen entfacht. Mehr >

**Skoda Tour de Luxembourg**


## Ein Tag mit Joël Zangerlé und Alex Kirsch




**Auf Facebook**

## Morddrohung gegen Bettel

Aktualisiert vor 1 Min.

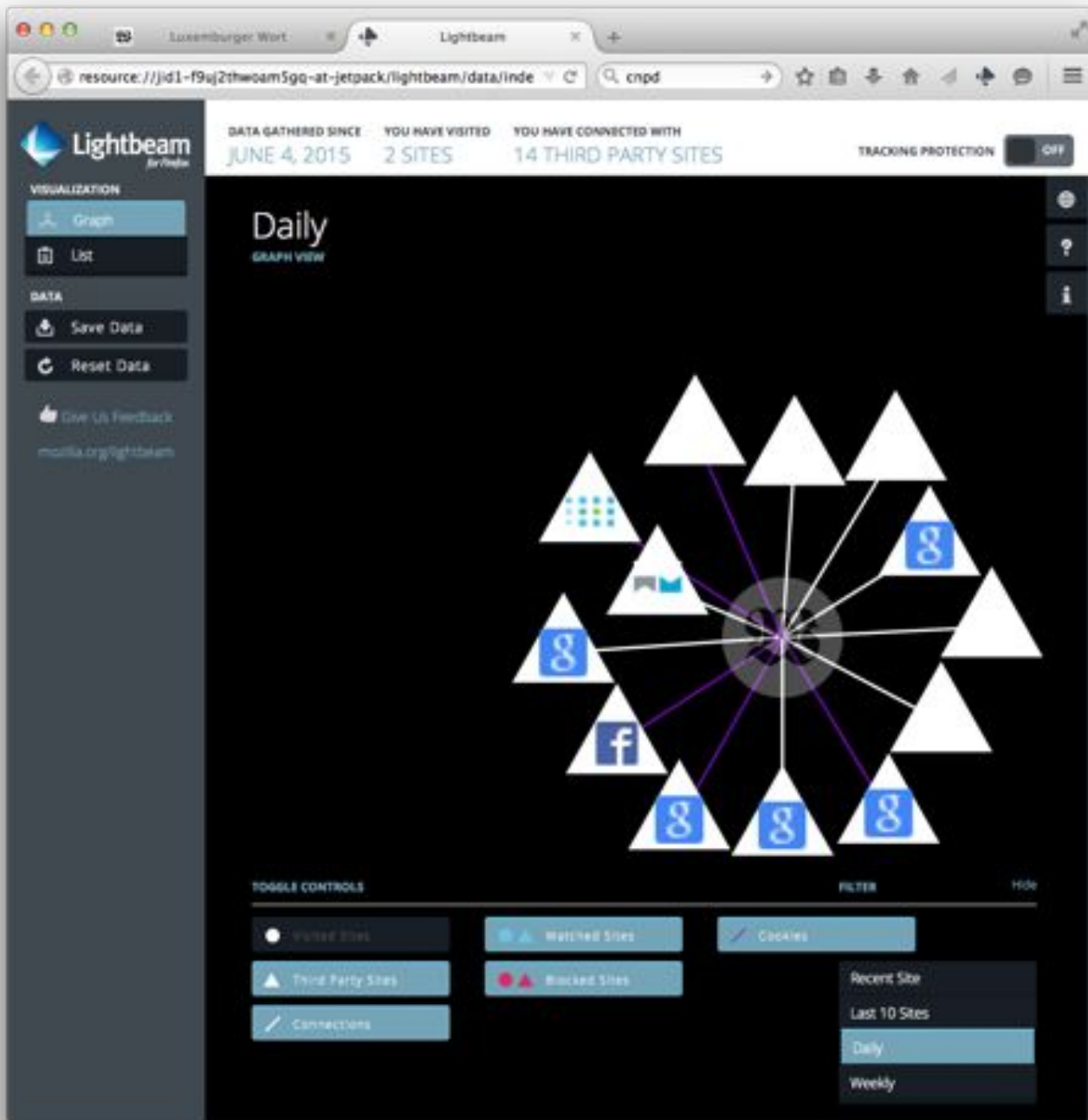


Drei Tage vor dem Referendum verlieren einige Menschen den Verstand. Premierminister Bettel, der sich für ein dreifaches "Ja" stark macht, erhielt nun eine Facebook-Morddrohung. Mehr >



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# Conclusion

- On Internet:
  - Think before you publish!
    - Watch out about pictures!
  - Respect the others!
  - Use a pseudo, not your name!
- DO NOT do online what you WOULD NOT do outside