



#### A Picture is Worth a Thousand <del>Words</del> €



https://flic.kr/p/66hEK https://creativecommons.org/licenses/by/2.0/

#### **GPS** coordinates:

- Location
- If residential area:
  - Household income
  - Household debt level
  - Voting behavior
- If near single car
  - Movement profile
  - Carholder assignment
    - OCR on license plate

#### Face recognition:

- Name
- Social graph update
- Address assignment

#### Camera model:

- Age of model + average life cycle → date of next purchase
  - Targeted marketing using favorite camera brand
  - Upselling according to income

#### Threat Analysis

Mass surveillance

Targeted surveillance

Deriving false conclusions from cloud data and meta data

Data leak and/or exposure

Human error

Data loss

Security issues

- Phishing
- Ransomware
- Malware

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#### The US Point Of View (1)

Science-Based Decision-Making

versus

**Precautionary** Principle (EU)

## The US Point Of View (2)

Less legislation Freedom of Speech

It's the Economy



## Tooling Approach: Browser





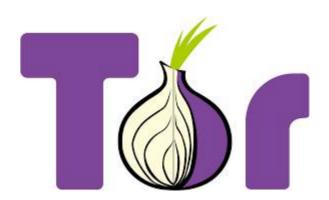








https://www.eff.org/privacybadger





rivacy Machine

#### **Tooling Approach: Communication**





https://en.wikipedia.org/wiki/Off-the-Record\_Messaging

## Tooling Approach: Services



the world's most private search engine

Heard about the Yahoo email hack and government spying?

Here's how to get safe again.

Add to Firefox Set as Home

How we protect you





#### **Tooling Approach**

# And so on ...

#### How To Keep Your Privacy – The General Idea



## How To Keep Your Privacy – Our Chance

Get a decent education system

Don't imitate the US industry: privacy as an USP

«Make or buy» is not only about money!

## Thank you!



Blog Karl-Voit.at/ Karl-Voit.at/tags/privacy/

Karl-Voit.at/tags/privacy/ Karl-Voit.at/tags/pim/

Twitter @novoid

Accept some level of inconvenience

Learn to deal with technology & its implications

Keep on learning, stay hungry

Keep your own computer safe

Out of your safe computer = out of control

Make decisions deliberately

Prefer decentralized or federated systems

Prefer open source software

Data minimization

Encrypt data (storage & transmission)