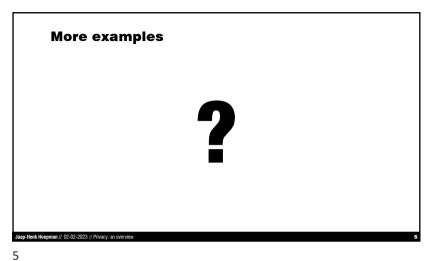
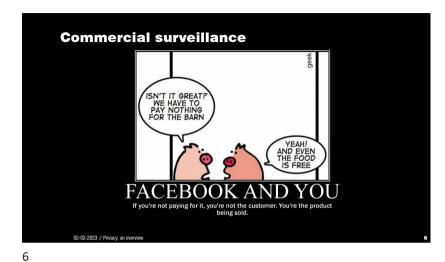


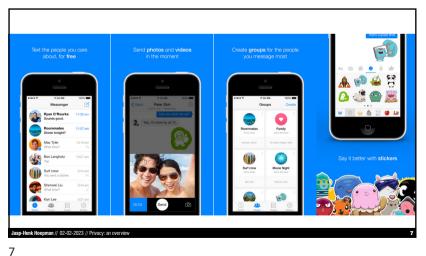
Government surveillance Culture Lifestyle World ► Europe US Americas Asia Australia Middle East Africa Inequality Global development NSA files decoded/ The NSA Edward Snowden's surveillance revelations explained



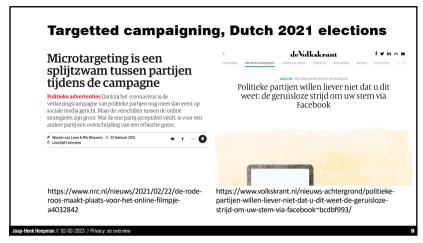
3

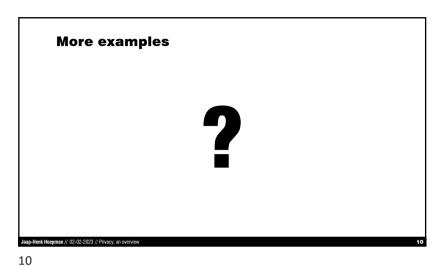














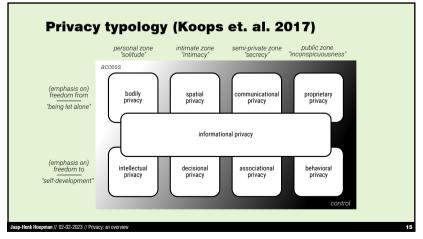


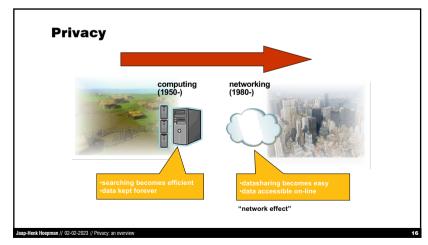


What is privacy according to you?

Jap-Henk Hoepman // 02-02-2023 // Privacy: an overview 14

13 14





15

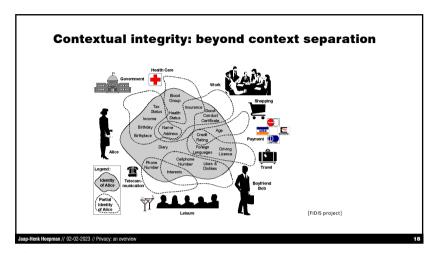
Different definitions

- The right to be let alone
 - [Warren & Brandeis, 1890]
- Informational self-determination: The right to determine for yourself when, how and to what extend information about you is communicated to others
 - [Westin, 1967]
- The freedom from unreasonable constraints on the construction of one's identity
 - [Agre, 1998]
- Contextual integrity: the right to prevent information to flow from one context to another
 - [Nissenbaum, 2004]

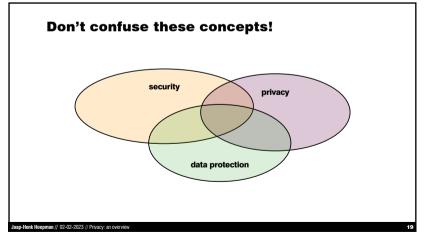
Jaap-Henk Hoepman // 02-02-2023 // Privacy: an overvie

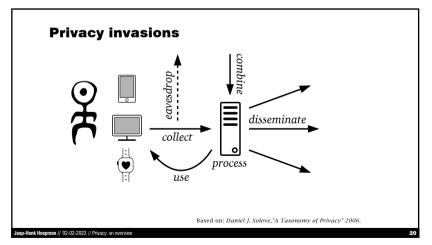
17

19



18





20

The dangers of metadata

- **Collected surreptitiously**
 - The systems we use rediate personal data continually
- Small, structured, pieces of data
 - Easy to collect, store, process and analyse
- Relate to behaviour
 - "Don't listen to what a man says; look at what he does"

21

22

Why is privacy important Jaap-Henk Hoepman // 02-92-2023 // Privacy: an overview 22

Moral basis for data protection
 prevention of information-based harm

 Like guns, information may kill people

 prevention of informational inequality

 The "market" of information
 Non-discrimination

prevention of informational injustice
 Spheres of privacy must be protected

respect for moral autonomy.

People change

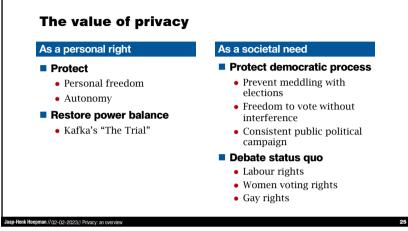
Hoven, Jeroen Van Den and Vermaas, Pieter E.(2007) 'Nano-Technology and Privacy: On Continuous Surveillance Outside the Panopticon', Journal of Medicine and Philosophy, 32: 3, 283 — 297

Jaap-Henk Hoepman // 02-02-2023 // Privacy: an overview

24

....

23



"Privacy is essential for freedom, democracy, psychological well-being, individuality and creativity"

Jaap-Henk Hoepman // 02-02-2023 // Privacy: an overview

26

25

Searching for the right metaphor

Orwell / big brother

Chandler / little sister

Chandler / little sister

Lagrage Lagrage

Lagrage

Lagrage Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

Lagrage

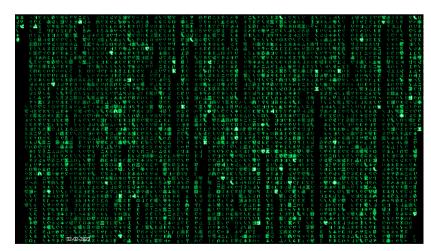
Lagrage

Lagrage

Lagrage

Lagrage

Lagr



27



Have you!!??

30

29

I have nothing to hide....

- Hiding is natural
 - There is no "I", no self, without
 - It is impossible to be fully transparent
- Freedom of thought
 - · That job offer looks interesting...
 - That woman looks "interesting"...
- Necessary to build relationships
 - · Contexts matter!
- What is the data used for: investigation, anti-terrorism, or ...??

• data is data

■ Norms change • Pedophilia in NL

you want to hide

• Function creep

Jaap-Henk Hoepman // 02-02-2023 // Privacy: an overview

Solove, Daniel J., "I've got nothing to hide" 2008.

■ Everybody has something to be embarrassed about

Assumes that the problem is data

• And everybody breaks the law a lot

· even "innocent" data can harm you

No distinction between illegal (legal)

vs disgraceful (moral) vs ...:

Beyond privacy: autonomy "Facebook" Would Like to Access your Heart Rate Results 1 - 1 of 1 for my fucking keys. (0.002 seconds) On top of the fridge, right where you left them dipshit.

31 32

The GDPR in 5 minutes

Jaap-Henk Hoepman // 02-02-2023 // Privacy: an overview 33

Applies when you process personal data?

(1) 'personal data' means any information relating to an identified or identifiable natural person ('data subject'); an identifiable natural person is one who can be identified, directly or indirectly, in particular by reference to an identifier such as a name, an identification number, location data, an online identifier or to one or more factors specific to the physical, physiological, genetic, mental, economic, cultural or social identity of that natural person;

■ So...

- Name
- Social security number
- Email address

But also...

- License plate
- IP Address
- Likes
- Tweets
- Search terms
- (2) 'processing' means any operation or set of operations which is performed on personal data or on sets of personal data, whether or not by automated means, such as collection, recording, organisation, structuring, storage, adaptation or alteration, retrieval, consultation, use, disclosure by transmission, dissemination or otherwise making available, alignment or combination, restriction, erasure or destruction;

Jaap-Henk Hoepman // 02-02-2023 // Privacy: an overview

34

33

34

36

Subject / controller / processor Data subject Data controller Data controller Data processor (7) 'controller' means the natural or legal person, public authority, agency or other body which, alone or jointly with others, determines the purposes and means of the processing of personal data; where the purposes and means of such processing are determined by Union or Member State law, the controller or the specific criteria for its nomination may be provided for by Union or Member State law;

GDPR principles (art 5.)

- 1. Personal data shall be:
- (a) processed lawfully, fairly and in a transparent manner in relation to the data subject ('lawfulness, fairness and transparency);
- (b) collected for specified, explicit and legitimate purposes and not further processed in a manner that is incompatible with those purposes; further processing for archiving purposes in the public interest, scientific or historical research purposes or statistical purposes shall, in accordance with Article 89(1), not be considered to be incompatible with the initial purposes (purpose limitation);
- (c) adequate, relevant and limited to what is necessary in relation to the purposes for which they are processed ('data minimisation');
- (d) accurate and, where necessary, kept up to date; every reasonable step must be taken to ensure that personal data that are inaccurate, having regard to the purposes for which they are processed, are erased or rectified without delay (accuracy);

Jaap-Henk Hoepman // 08-11-2022// Privacy Is Hard And Some Other Myth

36

GDPR principles (art 5.)

- (e) kept in a form which permits identification of data subjects for no longer than is necessary for the purposes for which the personal data are processed; personal data may be stored for longer periods insofar as the personal data will be processed solely for archiving purposes in the public interest, scientific or historical research purposes or statistical purposes in accordance with Article 89(1) subject to implementation of the appropriate technical and organisational measures required by this Regulation in order to safeguard the rights and freedoms of the data subject (storage limitation);
- (f) processed in a manner that ensures appropriate security of the personal data, including protection against unauthorised or unlawful processing and against accidental loss, destruction or damage, using appropriate technical or organisational measures (integrity and confidentiality).
- 2. The controller shall be responsible for, and be able to demonstrate compliance with, paragraph 1 ('accountability').

Jaap-Henk Hoepman // 08-11-2022// Privacy Is Hard And Some Other Myths

37

Data protection law (core principles)

- Legitimate Processing Grounds
 - consent
 - necessity
- Data Subject Rights
 - notification
 - access
 - rectification
 - object to profiling

- Data Protection Principles
 - purpose limitation
 - · data minimisation
 - duration of retention
 - accuracy of the data
- Accountability
 - risk based-approach
 - transparency of processing
 - · data protection by design
 - data protection impact assessment

Jaap-Henk Hoepman // 02-02-2023 // Privacy: an overview

39

GDPR lawfulness (art. 6)

- 1. Processing shall be lawful only if and to the extent that at least one of the following applies:
- (a) the data subject has given consent to the processing of his or her personal data for one or more specific purposes;
- (b) processing is necessary for the performance of a contract to which the data subject is party or in order to take steps at the request of the data subject prior to entering into a contract;
- (c) processing is necessary for compliance with a legal obligation to which the controller is subject;
- (d) processing is necessary in order to protect the vital interests of the data subject or of another natural person;
- (e) processing is necessary for the performance of a task carried out in the <u>public interest</u> or in the exercise of official authority vested in the controller;
- (f) processing is necessary for the purposes of the <u>legitimate interests</u> pursued by the controller or by a third party, except where such interests are overridden by the interests or fundamental rights and freedoms of the data subject which require protection of personal data, in particular where the data subject is a child.

Jaap-Henk Hoepman // 08-11-2022// Privacy Is Hard And Some Other Myths

38

38

Article 22

Automated individual decision-making, including profiling

- 1. The data subject shall have the right not to be subject to a decision based solely on automated processing, including profiling, which produces legal effects concerning him or her or similarly significantly affects him or her.
- 2. Paragraph 1 shall not apply if the decision:
- (a) is necessary for entering into, or performance of, a contract between the data subject and a data controller;
- (b) is authorised by Union or Member State law to which the controller is subject and which also lays down suitable measures to safeguard the data subject's rights and freedoms and legitimate interests; or
- (c) is based on the data subject's explicit consent.
- 3. In the cases referred to in points (a) and (c) of paragraph 2, the data controller shall implement suitable measures to safeguard the data subject's rights and freedoms and legitimate interests, at least the right to obtain human intervention on the part of the controller, to express his or her point of view and to contest the decision.
- 4. Decisions referred to in paragraph 2 shall not be based on special categories of personal data referred to in Article 9(1), unless point (a) or (g) of Article 9(2) applies and suitable measures to safeguard the data subject's rights and freedoms and legitimate interests are in place.

Jaap-Henk Hoepman // 02-02-2023 // Privacy: an overview



Resources

PRIVACY IS HARD

ACHIEVING PRIVACY THROUGH CAREFUL DESIGN

Websites

- http://wiki.science.ru.nl/privacy/
- https://www.eff.org/
- https://www.bof.nl

0

Books

- \bullet Agre & Rotenberg: Technology and Privacy: The New Landscape, MIT Press, 1998
- Ilija Trojanow, Juli Zeh "Aanslag op de vrijheid", de Geus,2010
- Daniel J Solove "Understanding Privacy", Harvard University Press, 2008.
- Bart de Koning "Alles onder controle", Uitgeverij Balans, 2008.
- Jaap-Henk Hoepman "Privacy Is Hard And Seven Other Myths", MIT Press, October 2021

Jaap-Henk Hoepman // 02-02-2023 // Privacy: an overview

41

