

## Synergies between consumer, competition and data protection laws

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10/13/2016





Concentration of personal data in fewer and fewer corporate hands with limited or no possibilities for individuals to retrieve all data concerning them was never the intention of the pioneers of the Internet

Opinion 8/2016 EDPS

## The situation today









• Lack of choice

• Lack of trust

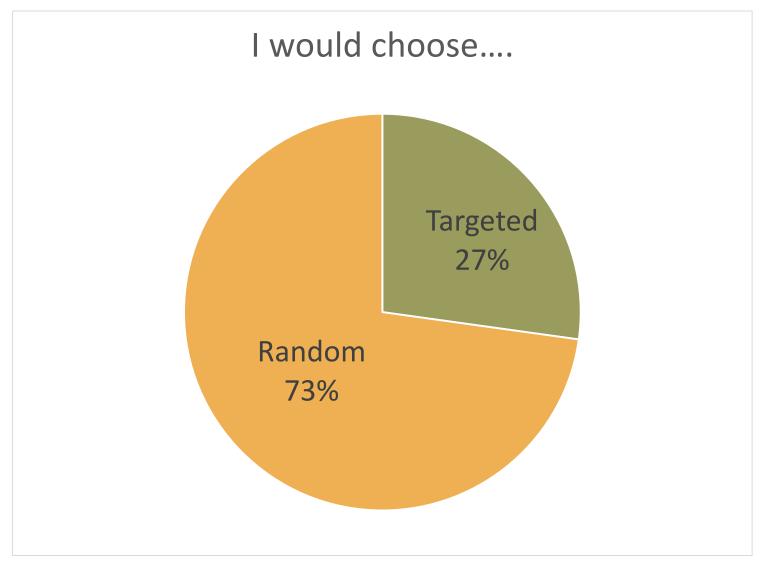
• Lack of quality

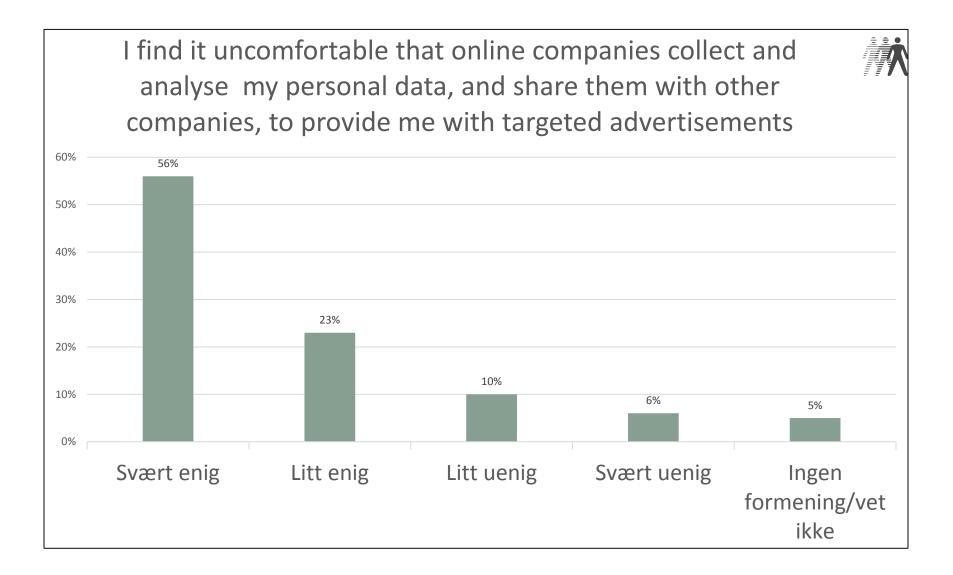
### The result



- Information assymetry
- Lack of consumer awareness
- «Take it or leave it» options
- Contract terms impossible to understand
- No purpose limitation
- Discomfort and a creepy feeling
- Price discrimination
- Tyrrany of algorithms







# Working together?

# The black box society / The great data race







#### DET STORE DATAKAPPLØPET

Rapport om hvordan kommersiell bruk av personopplysninger utfordrer personvernet, november 2015





- We use the same facts in our analyses
- Share market knowledge
- Share technological knowledge
- Some real good examples on national level
  - #appfail
  - Apple/iTunes case
  - Great data race

- How can Blockchain be deleveloped in a consumer, competition and privacy friendly way?
- Can privacy by design play a role?



Case	Consumer issue	Data protection	Competition issue
Data race / profiling / tracking / data monopolies	<ul><li>-Lack of</li><li>information</li><li>- Unfair contracts</li><li>- Lack of choice</li></ul>	<ul> <li>issue</li> <li>Lack of</li> <li>transparency</li> <li>Unlimited purpose</li> <li>Creepy feeling</li> <li>Information</li> </ul>	<ul> <li>Limited</li> <li>competition</li> <li>Winner takes it all</li> <li>Entry barriers</li> </ul>
"Take it or leave it"- options.	Unfair contract	security Consent not freely given	Bundled contracts, lock-in

#### New tools

# **General data protection regulation**



• Privacy by design

• Code of practice

- Privacy seals
- .....and in particular......

#### **Data portability**



- Consumer protection
  - Ownership of data, re iTunes
  - Information requirements
  - Empower consumers
- Data protection
  - Ownership of data
  - Control of data
  - Prevent lock -in
- Competition
  - Empower SME/start ups
  - Use your market power
  - Switch to the one with the best data protection

 Loyalty cards, webmail, black boxes in cars, connected cars, documents, pictures, banking history, fitness apps