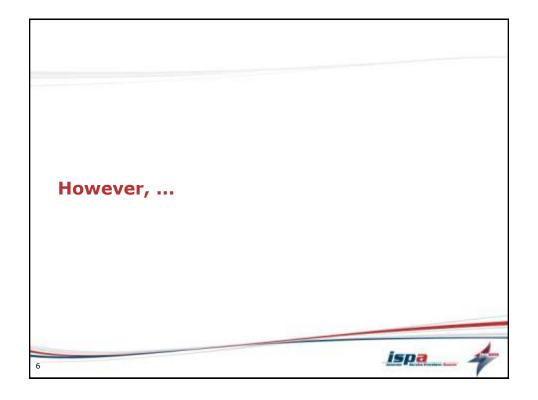




2

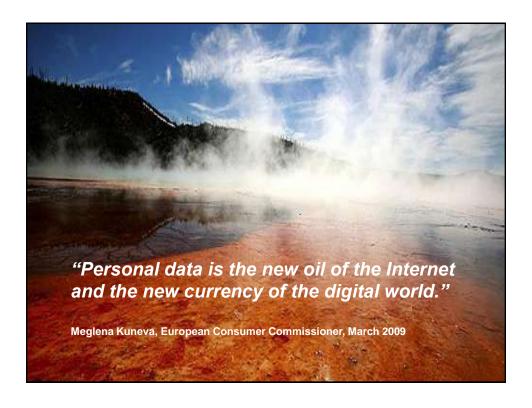
## Behavioral advertisement is heralded as a huge success. Research suggests that... Click-through rate (CTR) of an ad can be improved by as much as 670%\* Action through rates (ATR) are more than double of those of standard advertising\* 20-30% of consumers find behavioral advertising "appealing" and prefer it to non-targeted ads\* \*Malheiros, M., C. Jennett, et al. (2012). Too Close to Comfort: A Study of the Effectiveness and Acceptability of Rich-Media Advertising. Computer Human Interaction (CHI'12), Austin, Texas, ACM.

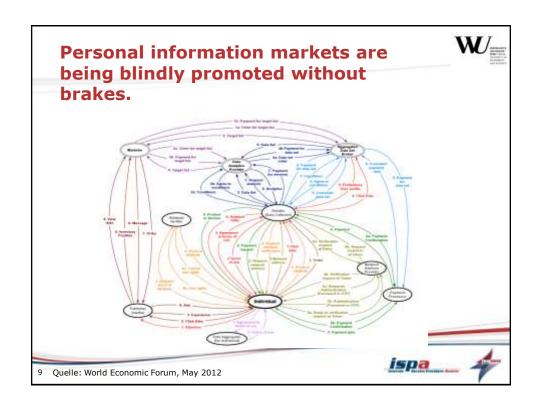


Currently people confront digital service markets that deal with their customers' personal information as if we were in the Wild West.















## Behavioral targeting often leads to "personalization reactance".

- Users dislike the idea of being followed, describing behavioral advertisement as "invasive".1)
- A "creepiness factor" is being observed.<sup>2)</sup>
- Rich media campaigns combined with contextadaptivitiy lead to a DECREASE in user purchase intent! 3)
- When people recognize that their personal data is used for targeting and did not expect this due to prior consent, they show reactance.4)
- 1) Kean, A. and Dautlich, M. A guide to online behavioural advertising, Internet Advertising Bureau, London, 2009.
- 2) Knowledge@Wharton. Privacy on the web: Is it a losing battle? Knowledge@Wharton Philadelphia, PA, 2008. 3) Goldfarb, A. and Tucker, C. Online Display Advertising: Targeting and Obtrusiveness. Marketing Science (2011).
- 4) Malheiros, M., C. Jennett, et al. (2012). Too Close to Comfort: A Study of the Effectiveness and Acceptability

of Rich-Media Advertising. Computer Human Interaction (CHI'12), Austin, Texas, ACM.

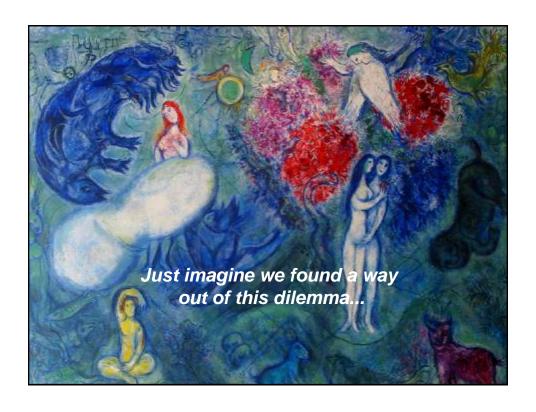


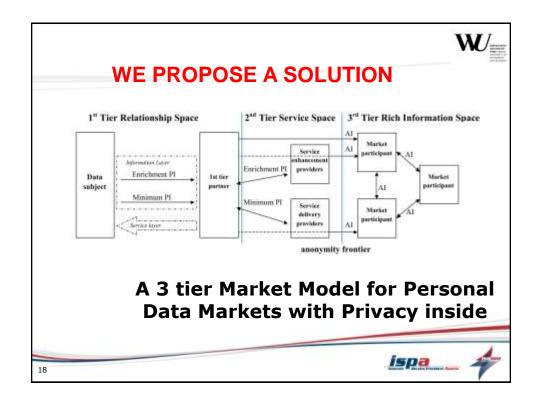
Our experiments show 30% less willingess-to-pay For a brand that has been interrupting a person with an ad before. Alessandro Acquisti, Sarah Spiekermann. "Do Interruptions Pay Off? Effects of Interruptive Ads on Consumers' Willingness to Pay". Journal of Interactive Marketing, 25(4):226-240, November 2011. ispa

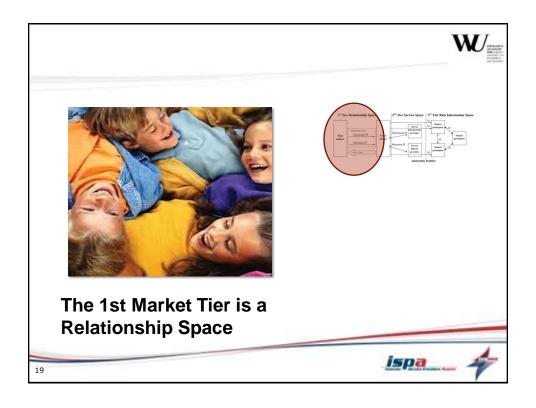
7



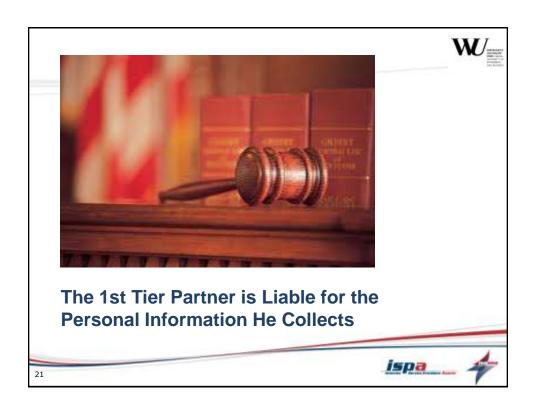


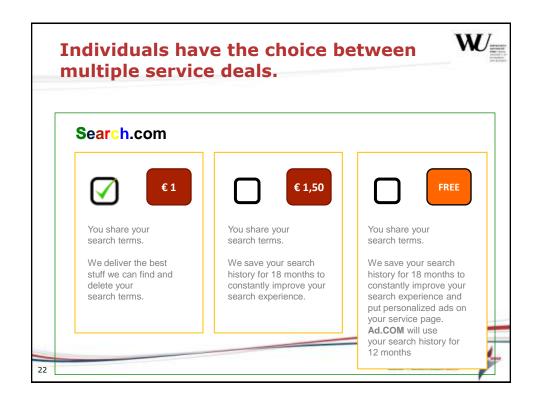


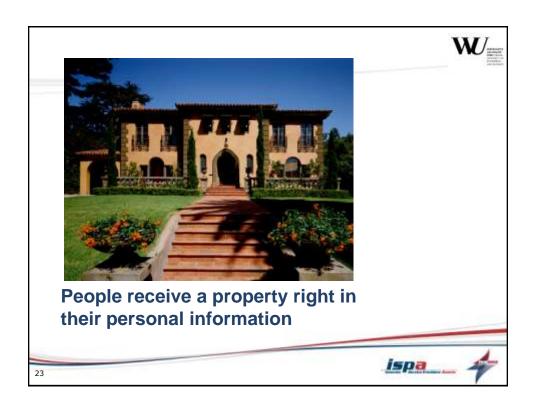


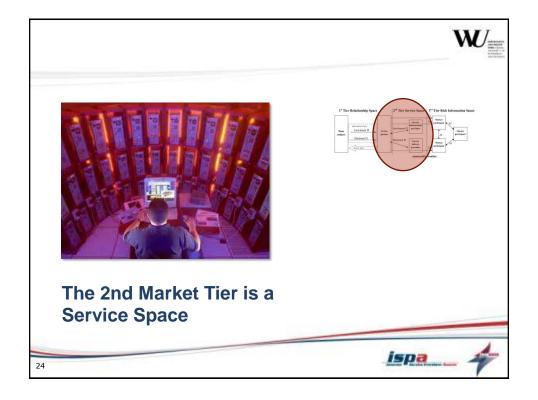


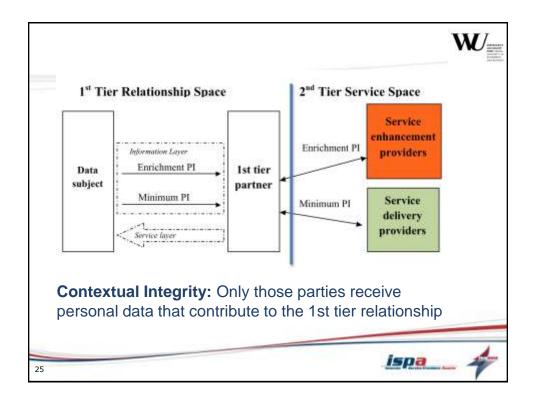


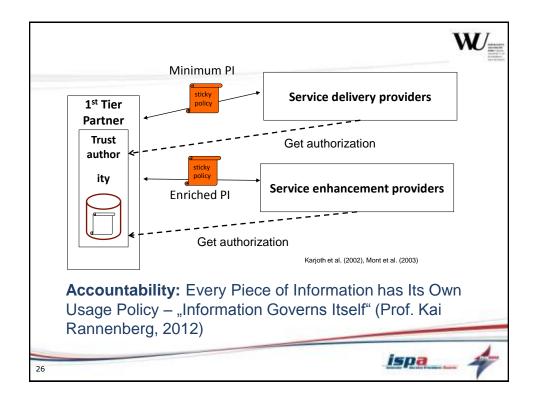


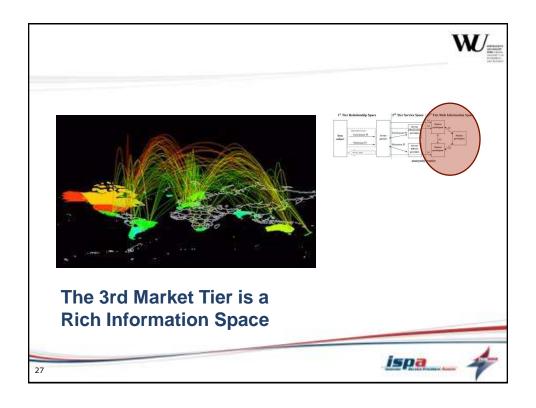


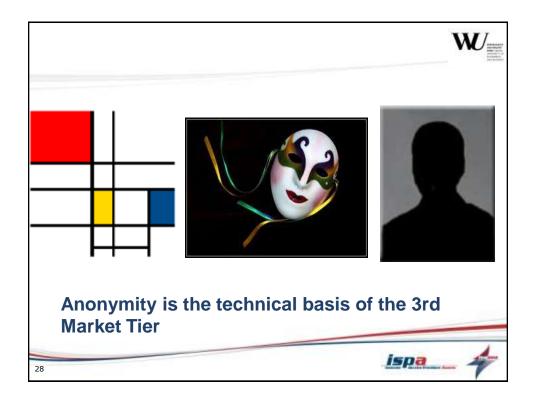














## markets work with privacy. Declare personal information as people's "property". Enforce one (!) visible data collector who ... ... is liable for all personal information collected, ... and must prove contextual integrity, through a technical accountability scheme. Service- and information transactions shall be separated... ... with a standardized privacy-friendly base service set as default. All data not needed to serve the customer shall be anonymized for free trade.

ispa

A 7-point plan to make personal data

BAGE

