

Privacy vs Security in the Digital Age: A False Dichotomy

Professor Miriam Lips

*Presentation to the Rotary Forum 2016:
The Privacy - Security Dilemma
31 May 2016*

Proliferation of personal data in the digital age

The Joy of Tech™

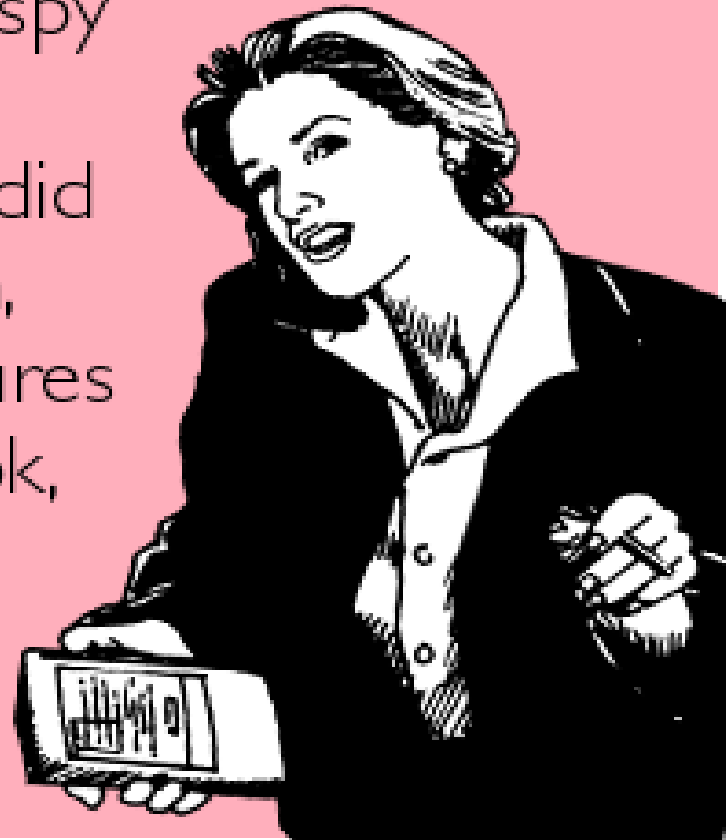
by Nitrozac & Snaggy



Online privacy concerns vs. actual behaviours

How dare the NSA spy on me! I need my privacy! By the way, did you see the drunken, high, half naked pictures I posted on Facebook, Twitter, and Instagram?

som^{ee}cards
user card



Fallacy of data privacy self-management

© Randy Glasbergen
www.glasbergen.com

Complex  Discovery



“I sent my bank details and Social Security number in an e-mail, but I put ‘PRIVATE FINANCIAL INFO’ in the subject line so it should be safe.”

Conclusions

- Privacy vs. security is a false dichotomy in the digital age: we need online security in order to stay private online
- However, we also need clear rules to use and govern the data flows, including personal data, in particular contexts:
 - The need for contextual integrity arrangements: where personal data is needed, it needs to be shared and used in a trusted and protected way;
 - Minimise the use of personal data (e.g. by using aggregated or de-identified data sets, pseudonyms)
 - Definition of ‘personal’ data in the digital age
 - Enhanced transparency about data collection and use (e.g. genuine informed consent)
 - ‘Good data governance’ arrangements: e.g. who can access and/or use the data?