

# PETs, today and tomorrow

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Privacy Enhancing Technologies 2003 workshop

March 26-28, 2003

Dresden, Germany

<http://petworkshop.org/>

# Issues in privacy research

- Usability
- Incentives and economics
- Conflicting goals: People need to *do* things  
(the DRM problem)
- Making something users *want*

# Some neat PET tech (1)

- LPWA/Proxymate: stateless single signon
- Bugnosis: tells users when they get a web bug
- Cookie cooker: p2p cookie exchange
- Pseudonymity, anonymity

# Some neat PET tech (2)

- Reputation: *enables* privacy by reducing demand for information
- Automated trust negotiation: negotiating sensitive credentials
- Private information retrieval: server doesn't know what user got
- Off-the-record messaging: authenticated but deniable

# The future

- Dynamic systems, lots of participants  
peer-to-peer
- Reputation

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