

MUPPET

Managing Privacy and Trust in P2P Communication

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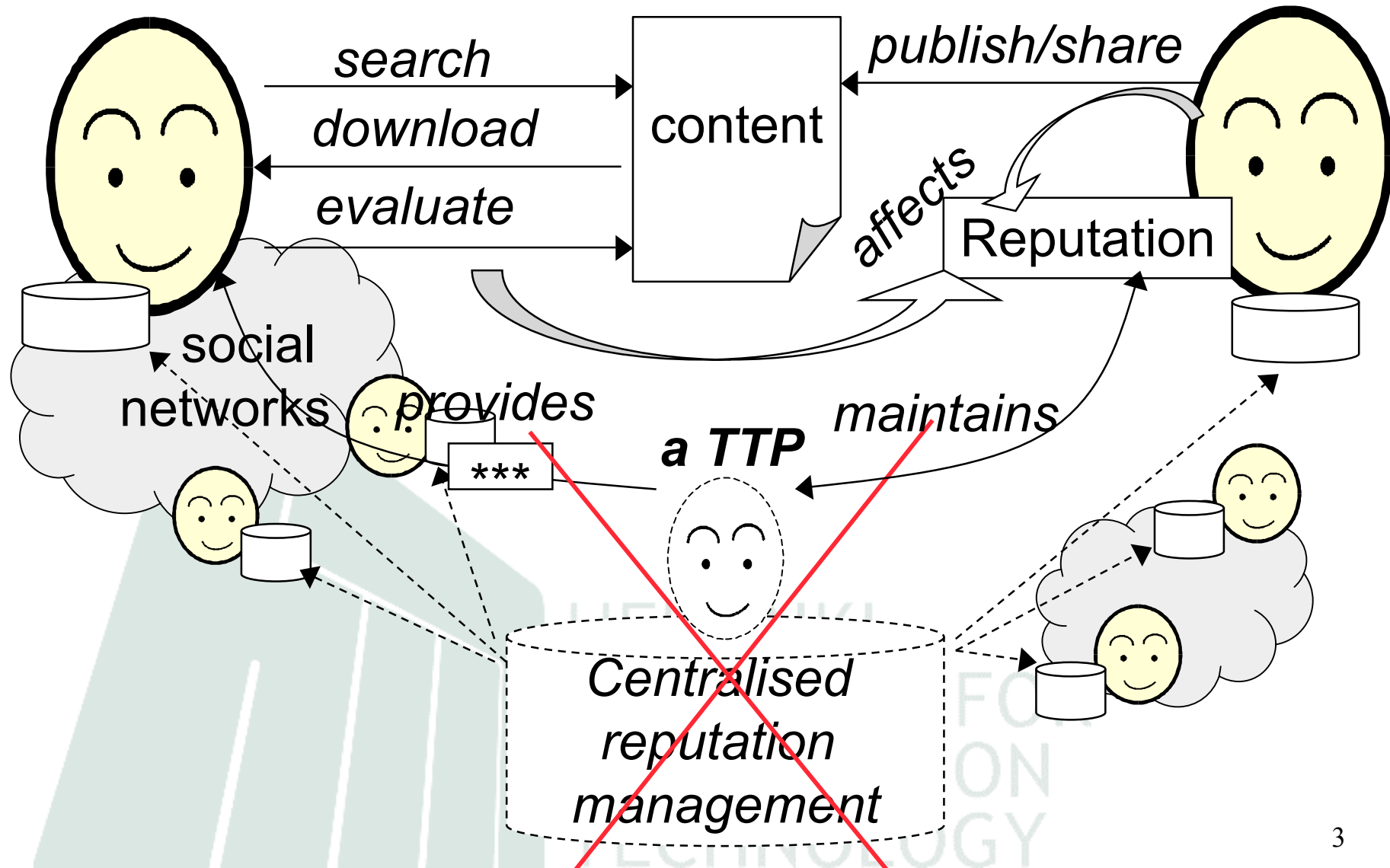
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Project details

- Duration: 3 years (2004-2006)
- Part of HIIT's Network Society research group
- Personnel:
 - Prof. Martti Mäntylä, M.Sc. Juho Heikkilä, M.Sc. Katri Sarkio, Lic.Sc. Yki Kortenesniemi and M.Sc. student Juha Päivärinta
- Funding:
 - TEKES (National Technology Agency)
 - Industrial partners: ERICSSON, NOKIA, LEIKI, YLE (National broadcasting company)
- Budget: ca. 235,000 €/year

Reputation and P2P communities



Research issues

- Distributed reputation management
 - Viewed as a service of a P2P platform
 - Design principles if it is to support the character of virtual P2P communities
 - Possible example communities: teachers, micro-movies, reputation in search and meta tagging
- Social networks and reputation
- Tailored reputation estimates
- Related privacy concerns
- Demonstrations of the concept

Cooperation links

- International
 - MobiLife, Integrated Project in IST-FP6, EU
 - UC Berkeley, USA
 - Yahoo! Research Lab Berkeley, USA
 - Delft University of Technology (TUDelft), Holland
- National
 - Ministry of Transport and Communications Finland
 - Helsinki University of Technology (HUT)
 - University of Helsinki (UH)
 - Espoo-Vantaa Institute of Technology (EVTEK)
 - Finland-Swedish University of Applied Science (Polytechnic) (ARCADA)