

The story of P2P

Bringing P2P into the wireless and business worlds

Moderator:

Rehab Alnemr, Hasso Plattner Institute, DE

Expert Panelists:

Nick Antonopoulos, University of Surrey, UK

Antonio Liotta, University of Essex, UK

Josef Noll, University Graduate Center, NO

The story of P2P

bringing P2P into the wireless and business worlds

- How it started, what happened, and where are we now
- P2P is “everyware”
 - the flavours: networking, application and social
 - the clash between the players: networking, business, DRM
- P2P started for sharing, not protecting
 - Open Source, Open Communities, Open
 - But P2P technologies are proprietary
- Searching for Trust and Legality
 - MPAA request to disconnect pirates: UK <-> EU <-> NO

Challenges

Convergency

- Wireless
- User
- Business

Technology

- Performance analysis of P2P systems
- Simulation environments
- Harness edge resources
- Information overloading & value
- Increasing trust and security