The importance of dependable services for the Future Internet

Rainer Zimmermann
Head of Unit ‘Software & Service Architectures and Infrastructures’
European Commission
Research should help European services to appear
SLA’s also very useful for Spectrum

- All frequencies of the radio spectrum are allocated
- But measurements show that most spectrum is unused
- Cognitive radios can reuse unoccupied spectrum in an opportunistic fashion and therefore significantly increase potential utilisation
European strengths

- Business services – SAP
- High number customers, Connectivity, Billing - Telco’s
- Advanced research– Universities
- Software integration companies

- This mix is available in SLA@SOI => high impact of this project expected
Expected outcomes

- Technology for automating the negotiation & monitoring of service level agreements of business services
- New business services for the future, based on SLA@SOI use cases, available commercially soon after the project
- Open source implementation of SLA framework that can be reused by other projects
- Strategic alliances between the different partners of SLA@SOI to play a role in the future internet of services