TiViT

FUTURE INTERNET FINAL SEMINAR – CLOSING

Pauli Kuosmanen

CTO

TIVIT

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ICT SHOK Future Internet Programme

A Finnish national research programme on Future Internet

Reijo Juvonen, Nokia Siemens Networks

FIRE Launch, 10 Sep 2008, Paris

Nokia Siemens Networks

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"Strategic Centres for Science, Technology and Innovation (SHOK) will provide a new way of *bringing together* the dispersed *research resources* to meet targets that are important for Finnish business and society."
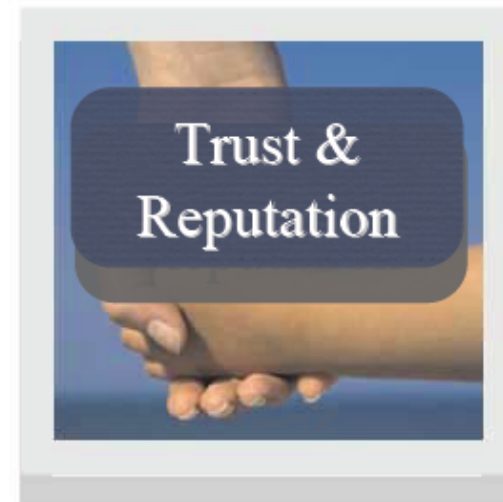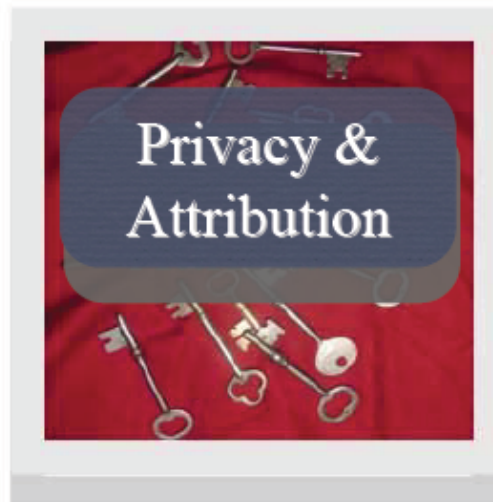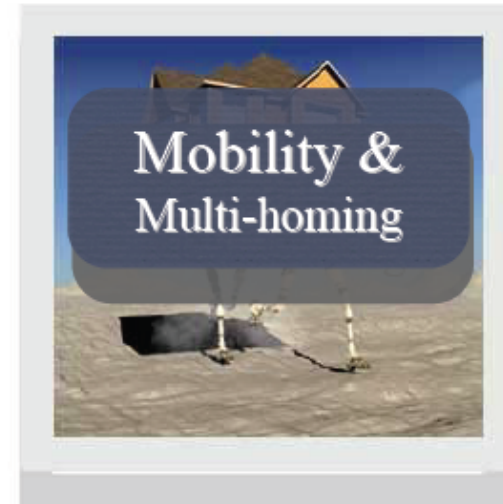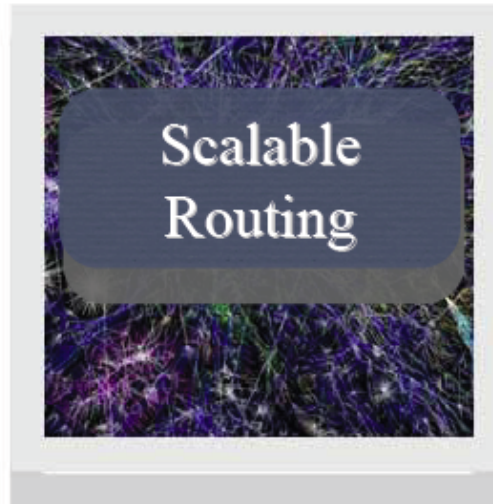
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Finnish SHOKs

Companies, universities and research institutes will agree on *a joint research plan*. The plan will aim to meet the needs for practical application by companies within a 5-10-year period.

In addition to *shareholders*, *public funding* organisations will commit themselves to providing funding for the centres in the long term.
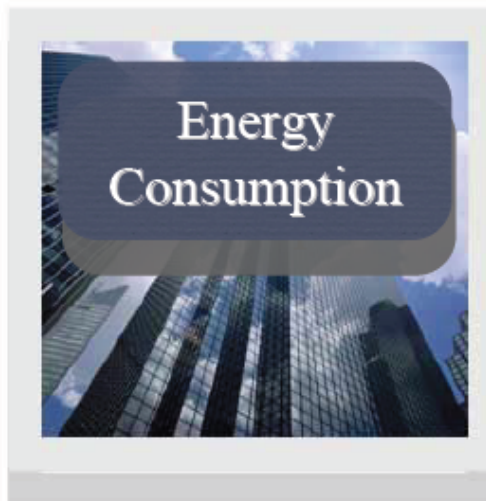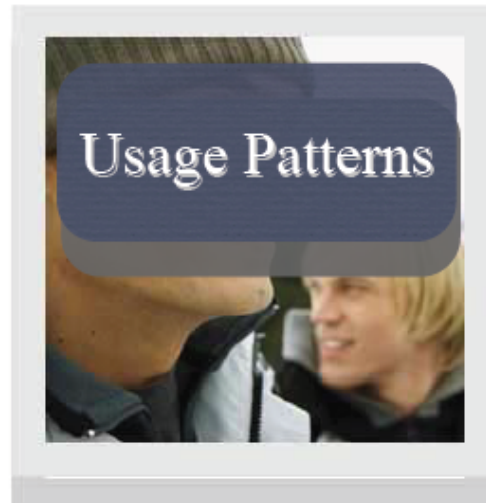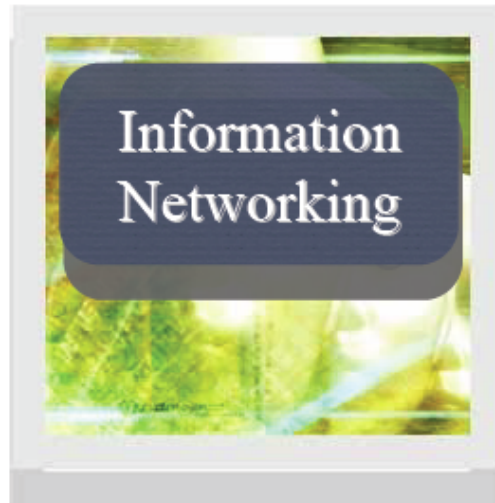
Present Problems

Future Challenges

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ICT SHOK Research Agenda

Vision

Future Internet will become a *mission critical backbone* of global information society with billions of mobile and wire line users instantly connected to information and each other, and using the Internet to communicate, conduct business, manage their everyday lives, express themselves, and enjoy entertainment.

Mission

Enhance the Internet technology and ecology as a *platform for innovation* while providing strong governance over the use of the network resources and information in such a way that especially mobile use of the network and its services will be natively supported

Key points

- Long lasting undertaking between industry and academia
- Main topics: routing, transport, information networking
- Short, medium and long-term goals
- Six cross-WP topic areas
- First year ~50 PY, 6 M€

- Experimentation in an important role
- Cooperation welcome

Results (numbers)

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- Total number of publications: 300+
  - Conferences, journals: 200
  - Standards contributions: 50
  - University theses: 50
- Open source software packages: 12

- During the project:
  - 14 PhD theses
    - Aalto (10), TUT (2), UH (2)
- After the project:
  - 11 Aalto and one UH PhD theses got the topic and seed funding from FI

Heroes

- Martti Mäntylä in his keynote mentioned some by name
- For TIVIT You all were/are heroes!
  - Forerunners, test rats ☺
  - Working really hard
  - Having fun at the same time
  - Producing real results

- THANKS!