

# T-110.5190 Seminar on Internetworking Topics

Leo Bhebhe

[leo.bhebhe@nokia.com](mailto:leo.bhebhe@nokia.com)

# T-110.5190 Seminar on Internetworking Topics

- The advantages and disadvantages of using presence service
- How user experience can be captured in cellular networks and wireless LANs providing voice and data services to users
- How the web changed traditional business models

# The advantages and disadvantages of using presence service (1/2)

- What's presence
- Benefits of the services (Who benefits, user or service provider?). In what way?
- What's the technology enabler for presence service (network elements & protocols)
- How security is provided in delivery of this service. Any loop holes?
- Disadvantages: Security issues (Is it ok that a third party can view presence information?)

# The advantages and disadvantages of using presence service

(2/2)

- References
- [http://users.tkk.fi/~mjrantan/matti\\_rantanen\\_thesis.pdf](http://users.tkk.fi/~mjrantan/matti_rantanen_thesis.pdf)
- <https://www.projectliberty.org/specs/draft-liberty-id-sis-presence-v1.0-08.pdf>

# How user experience can be captured in systems providing voice and data services to users

## (1/2)

- Scope: Cellular Networks & Wireless LANs
- Is it really necessary? Yes/No why?
- What has currently been done to capture user experience
- Are the current systems implemented provide the required measurement?
- What are the metrics/key performance indicators used and how do you get them?
- Do the current key performance indicators reflect user's experience? And we rely on them?
- What are the challenges?
- Can we improve measurement of user experience? Yes/No how?
- Do cost come into play and how significant?
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# How user experience can be captured in systems providing voice and data services to users (1/2)

- References
- [http://www.ericsson.com/products/tems/articles/Q3\\_2005\\_Understanding\\_KPIs.pdf](http://www.ericsson.com/products/tems/articles/Q3_2005_Understanding_KPIs.pdf)
- <http://mitp.northwestern.edu/ErikNeitzel10-30-04.pdf>

# How the web changed traditional business models (1/2)

- Survey of traditional business models in brief
- Limitations to the traditional business models
- What constituted a change to these models
- Did the change provide benefits to business
- Where there benefits
- How will the way we conduct our business evolve from now
- Is there a foreseeable direction or way of doing things which could be different from how we conduct our business today

# How the web changed traditional business models (2/2)

- References
- <http://digitalenterprise.org/models/models.html>
- [http://www.1000ventures.com/business\\_guide/business\\_model.html](http://www.1000ventures.com/business_guide/business_model.html)
- [http://www.firstmonday.org/issues/issue8\\_6/schiff/#s2](http://www.firstmonday.org/issues/issue8_6/schiff/#s2)