Key Concepts

- Integration of NIHO for:
  - network capacity/load optimization
  - mobility reasons
- QoS driven architecture to:
  - increase number of mobile users
  - provide QoS guarantees
- Reduced messages exchanged on the wireless medium
- Accelerated WLAN L2 handover
- Flexible design to support traditional Mobile Terminal Initiated Handover
- UML/SDL driven design

Published papers:
- "Case study on the use of SDL for Specifying an IETF micro mobility protocol", COMSWARE 2006
- "End-to-end Delay Analysis and Admission Control in 802.11 DCF WLANs", Elsevier Computer Communications Journal