

Conclusions of Session 6: *Standardization for service and support systems*

- Current solutions for IPTV are closed and do not ensure vendor interoperability
- A reference architecture/implementation is needed to evaluate IPTV services over NGN and to compare the performance of various offers
- IMS solutions for IPTV may be too complex in some situations. Alternative methods should be investigated in these cases.
- Standard bodies need to give urgent attention to the issue of interoperability of NGN equipment across vendors. The lack of interoperability may discourage operators from moving to NGN
- Several ambiguities and/or the deficiencies in the NGN protocols have been highlighted and should be corrected as quickly as possible
- P2P traffic poses a significant challenge to current congestion control algorithms
- Protocols and architectures to ensure end-to-end QoS over heterogeneous networks (including mobile networks) should be investigated