

ITU-T Workshop

“Opportunities and Challenges in Home Networking”

Abstract

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Session: 5: Quality of Service in Home Network

Title of Presentation: CPE QoS model for triple play differentiated services support

The presentation analyzes the needs and advantages for an advanced QoS functionalities support and dynamic control at the CPE level. The advanced QoS model is described, focusing on WAN and LAN resource reservation and management functionalities, such as classification methods, policing, queuing schema at IP and ATM/ADSL level, data model for remote management, requirements for interaction with QoS-aware call-control systems.