

ITU-T Workshop

“Opportunities and Challenges in Home Networking”

Abstract

Geneva, 13 – 14 October 2005

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Session: **1: Worldwide Status of Home Networking**

Title of Presentation: **Current Developments in Home Networking in Japan**

Due to a remarkable evolution of IT technology, various broadband access networks connecting home have come into wide use. In Japan, it can be featured that FTTH (Fiber To The Home) is rapidly increasing more than other access networks such as CATV and ADSL, so that many studies and developments unrestricted to CATV have been actively made for creating new applications combining with a digital TV broadcast. Home Network and Set Top Box are considered to be the most important issues ITU should standardize to meet such a broadband access age.

A speaker of this session as Japanese new leader for promoting standardization of information and communication technologies will firstly introduce a present status of broadband access networks and a digital TV broadcast in Japan, followed by giving an overview of present standardization activities on Home Network and Set Top Box. And then, he will identify High Definition TV as a key media for future broadband access services and he will also propose that QoS (Quality of Service) and DRM (Digital Right Management) need to be standardized urgently in ITU in order to guarantee contents delivery services over IP networks. Finally, he will give a concluding remark that Japan strongly intends to make active contributions more than before in such leading ITU-T SGs as SG-9 in this study field.