

ITU-T Workshop

“Opportunities and Challenges in Home Networking”

Abstract

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Session: **2: Home Network Architecture and Technologies**

Title of Presentation: Integrating CE Devices and Terminal Equipment into the Home Network

Coupled with a fundamental need for entertainment alternatives, digital media are paving the way for explosive growth in new types of consumer products and services. With the recent emergence of home networks, it now becomes possible to extend services beyond the edge of the home, to devices on a home network. This will bring new levels of convenience, mobility, and flexibility to the consumer, and will open the door to many new service possibilities.

In this presentation, a method of integrating Consumer Electronic Devices into Home Network is described as a feasible application in near future. As an enhancement of ITU-T Recommendation J.190, directory function and system models are introduced for seamless communication between IP and non-IP domains.