ITU-T Workshop
"Opportunities and Challenges in Home Networking"

Abstract

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Session:	Session 3: Home Networking Services and Business Models
Title of Presentation:	Home Networking Applications: Current status of e-Health applications in emerging home network technology and need of its standardizations

Deployment of an emerging technology of home-networking has recently been actively pursued. This technology will enable citizens to remotely control household appliances, better communications and other applications for convenience.

Recent appearance of various portable bio-sensor based analytic devices, wearable health monitoring devices and connectability of these devices through UWB to servers will make it possible to fuse those health monitoring devices and home-network technology. This combination of home network technology and portable devices provides us unlimited possibilities of future e-Health applications.

However, for developing the seamless globally interoperable e-Health system in conjunction with home network technology requires relevant international standards.

The standards are mostly related to interfacing devices to computers, terminology and data transmission protocols.

This presentation will discuss business scenarios of future e-Health and its need of standards.