Draft revised Recommendation ITU-T H.810

Interoperability design guidelines for personal connected health systems: Introduction

AAP Summary

The Continua Design Guidelines (CDG) defines a framework of underlying standards and criteria required to ensure the interoperability of devices and data used for personal connected health. It also contains design guidelines (DGs) that further clarify the underlying standards or specifications by reducing options or by adding a missing feature to improve interoperability. These guidelines focus on the following interfaces:

– Personal Health Devices (PHD) interface – Interface between a Personal Health Device (PHD) and a Personal Health Gateway (PHG).

– Services interface – Interface between a Personal Health Gateway (PHG) and the Health & Fitness Service (HFS).

– Healthcare Information System (HIS) interface – Interface between the HFS and the Healthcare Information System (HIS).

The CDG is organized in eight parts that cover the following areas:

– ITU-T H.810 – Interoperability design guidelines for personal connected health systems: Introduction (this design guidelines document)

– ITU-T H.811 – Interoperability design guidelines for personal connected health systems: Personal Health Devices interface

– ITU-T H.812 – Interoperability design guidelines for personal connected health systems: Services interface

– ITU-T H.812.1 – Interoperability design guidelines for personal connected health systems: Services interface: Observation upload capability

– ITU-T H.812.2 – Interoperability design guidelines for personal connected health systems: Services interface: Questionnaire capability

– ITU-T H.812.3 – Interoperability design guidelines for personal connected health systems: Services interface: Capability exchange capability

– ITU-T H.812.4 – Interoperability design guidelines for personal connected health systems: Services interface: Authenticated persistent session capability

– ITU-T H.813 – Interoperability design guidelines for personal connected health systems: Healthcare Information System interface.

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