

Press Release

SIMalliance Publishes UICC Device Implementation Guidelines for Device Makers and Mobile Network Operators

Reference document facilitates the optimisation of UICC standards-compliant mobile devices

04 February, 2013 - [SIMalliance](#), the global non-profit trade association dedicated to supporting the creation, deployment and management of secure mobile services, has today published a collection of guidelines and recommendations for manufacturers designing handsets, tablets, modems and other devices that utilise a UICC.

The UICC Device Implementation Guidelines document complements existing UICC specifications from European Telecommunications Standards Institute Smart Card Platform (ETSI SCP) and 3rd Generation Partnership Project (3GPP) by highlighting both the fundamental and optional UICC features that device manufacturers will need to support in order to optimise UICC interoperability in future devices. To ensure the guidelines are suitably comprehensive, the document also references relevant specifications from GSMA, GlobalPlatform and Open Mobile Alliance (OMA).

“Optimising how a mobile device utilises a UICC is central to the development of a secure, open and interoperable environment for mobile services and will benefit the entire ecosystem,” comments Frédéric Vasnier, Chairman of the Board, SIMalliance. “With new technologies like NFC and LTE 4G now making demands on a device’s UICC, achieving device compliance across multiple standards is becoming an increasingly complicated task. By reviewing each of the industry specifications, extracting the relevant features needed for UICC device implementation and providing recommendations for different categories of device, our guidelines aim to assist in the design and manufacture of standards-compliant devices across the industry.”

The guidelines document will benefit product and technical teams working in organisations involved in the manufacture and design of devices or chipsets with telecom network connectivity, together with the teams within mobile network operators (MNO) responsible for defining device requirements.

Available for download at <http://www.simalliance.org/en/resources/recommendations/>, the UICC Device Implementation Guidelines assist technicians with the implementation of UICC features in relation to three distinct categories of device: generic, near field communications (NFC) and long term evolution (LTE) 4G.

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Note to Editors:

About SIMalliance:

SIMalliance is (the non-profit trade association) dedicated to supporting the creation, deployment and management of secure mobile services and applications across the globe. Working in partnership with members, strategic partners and the wider mobile community, SIMalliance anticipates and addresses the security, identity and mobility challenges of an increasingly converged internet. Through its working groups the alliance seeks to offer the blueprint to create a secure, open and interoperable environment where

mobile services thrive. Headquartered in London, its membership is responsible for delivering the most widely distributed secure application delivery platform in the world (SIM/USIM).

SIMalliance members are Cipta Srigati Lestari (CSL), Eastcompeace, Fundamenture, Gemalto, Giesecke & Devrient, Incard, Kona@I, Oberthur Technologies, Morpho, Valid, Watchdata and Wuhan Tianyu.

SIMalliance Strategic Partners are Comprion, Linxens and Movenda.

SIMalliance – Security Identity Mobility

For more information visit www.simalliance.org

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