Abstract

Smartphone are becoming more deployed, and such as a way for identification and authentication. The personal identification on mobile devices has attracted a lot of attention in the few years. In this paper we propose an identification system based on Smartphone enabled NFC. The idea is to combing the characteristics of the eID card with the NFC technologies using the mobile phone. The proposed solution must be carried out in a secure way since it can be involved in different services such as m-commerce and e-Gov in local modes.

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Identification System using Mobile Device Enabled NFC

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**Index Terms**

Computer Science  
Security

**Keywords**

Mobile-ID; NFC ; e-ID; E-Government; security.