World Academy of Science, Engineering and Technology International Journal of Computer and Information Engineering Vol:9, No:05, 2015

Mobile Payment over NFC: The M-Check System Case

Authors: Karima Maazouz, Habib Benlahmer, Naceur Achtaich

Abstract : The realization of mobile payments will make possible new and unforeseen ways of convenience and m-commerce. Mobile payment today benefit from technology and trends. NFC technology is creating a new era of contactless mobile payment. the "M-check" is a mobile payment system provides a new way facilitating transaction with high valued payment and enable new m-commerce. The objective of the paper is to propose a new solution for m-payment. The proposed combination of m-check system and NFC offers acceptable security for payment mobile, client's satisfaction, and simplifies the process payment between clients and merchants.

Keywords: M-payment, NFC, M-check, M-commerce, security

Conference Title: ICDMTA 2015: International Conference on Data Management Technologies and Applications

Conference Location: Paris, France Conference Dates: May 18-19, 2015