



Near Field Communications

2009-2014

Overview

Near Field Communication (NFC) has changed the technological environment for the mobile communication and mobile payments. The technology has proven its potential to lead as the m-payments market in the future.

A consistent amount of efforts have been made on the development on the NFC to increase the number of its applications, and also their scope. The technology has now started to move into commercial phase.

This unique report analyses the NFC technology at three stages: the development and standardization process that the NFC has undergone since its inception in the market; the current NFC market status - where the technology stands now including its applications and markets? - and its future growth trends - where the industry sees NFC in the next five years.

The report explores a whole of range of opportunities available to the stakeholders in the NFC ecosystem. NFC has been tested and has potential for the mass-adoption in almost all segments of m-payments such as m-ticketing, m-banking, m-commerce and m-trade.

While the m-payments are projected to reach the critical mass, NFC for its compatibility with the existing infrastructure is well placed to leverage the already available m-payment technologies for its robust future growth.



NFC and Contactless Payment Ecosystem

NFC is the latest but most promising of the short range contactless payment technologies. The technology particularly has huge potential for fast adaptability as an m-payment solution by the industry and consumers alike. The advantage that the NFC has over other technologies is that it "build (s) on existing communications infrastructure and user behavior."

Thus NFC has a central role on a mobile phone, it can work side-by-side with the existing contactless technologies, either as a standalone technology or in a collaborative environment, while leveraging the existing infrastructure. The technology has capability to communicate directly with different devices or indirectly i.e. in Bluetooth pairing.

The technology relates to

- contactless cards
- SIM-based solutions
- Bluetooth-led communication
- Felica
- IrDA standards
- NFC mobile phones
- RFID
- Contactless readers, writers, tags and coupons
- mobile based payment solutions
- mWallet
- Single Wireless Protocol etc



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Order Form

Report Title

Near Field Communications (2009-2014)

License Type

Single User License\$3000 USD

Company-wide License.....\$14000 USD

Family/Surname

First Name

Position

Company

Address

Country

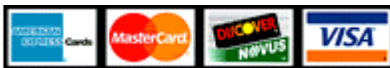
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Order Type



Order by FAX at +1 (928) 447-9718

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Expiration Date (MM/YY)

CV Code

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Billing Address

Postcode

Country

Signature

Date

Online Ordering

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