

Mobile NFC digital payment

This training programme presents the standards, architecture principles & implementation of the major mobile payment solutions. It covers the associated NFC technologies (SE, HCE, x-Pay wallets) and the component keystones (tokenisation, security, authentication)

On-site or remote

Training objectives

- Understanding mobile NFC technology features & the issues at stake
- Comprehending key NFC architecture (SE & HCE)
- Outlining the major mobile NFC payment solutions in the market (x-Pay)
- Understanding the principles & impact of tokenisation on the value chain
- Covering implementation choices & mobile authentication principles

Key points

- Global overview of the different technologies & implementation choices
- Functional & technical review of the main NFC payment solutions
- On-line content & trends update

Target audience

Attendees aiming to understand the mobile payment ecosystem & key technical principles (managers, product managers, project sponsors & managers)

Programme

NFC technology & services

- Cards, contactless & mobile NFC
- Mobile NFC services
- Mobile NFC solution components
- Standardisation - GlobalPlatform
- Alternative solution: QR code

NFC solution architecture principles

- SE architecture
- HCE architecture

Mobile NFC payment solutions

- SIM-centric : "mobile pay"
- eSE : Apple Pay
- HCE : Samsung Pay & Google Pay
- x -Pay wallet adoption & use

Tokenisation

- Overview
- EMV tokenisation

Implementation choice & other uses

- Architectures for HCE & SE solutions
- Mobile authentication

Duration
1 day (7 hours) -
on-site
or 3 remote modules (2h30)

Site : Boulogne -Billancourt

Price 2020
€2,130 pre-tax

In-house quote:
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