



Course Reference: B1013S

Set up your Mobile NFC Payment Project



With its involvement in more than 20 mobile payment pilots worldwide, Gemalto is proud to share its know-how and practical experience.

Ideally mixing theory and brainstorming, this training is targeting Banks and Mobile Operators with the intention, mature or not, to set up a mobile contactless payment program.

Technology basics, existing deployments, implementation options as well as stakes and responsibilities for the various partners are carefully considered during this 2-day workshop.

Objectives

At the end of the training, you will:

- **Have an overview of contactless technologies and standards (ISO 14443, NFC) and be aware of mobile contactless deployments worldwide**
- **Understand your position in the mobile payment ecosystem: business model, responsibilities, relations with other actors**
- **Be able to make the most suitable choices for your implementation: architecture, payment application, partners, application provisioning and maintenance**
- **Get concrete recommendations for your project and identify risks**

Key topics

- **Contactless & NFC**
- **Available mobile architectures & implementations**
- **Partnerships & Business models**

Who should attend

People from Banks, Payment Systems or Mobile Operators with the project, committed or not, to set up a mobile payment program (trial or mass deployment):

- Marketing Managers
- Project Managers

Each session consists of

- Complete training manual

Pre-requisites

- This training does not require any specific technical skills
- This course is held in English. On customer request a session in French can be organized.

Duration: 2 days

Location: Gemalto premises¹

Course fee: € 1499 per person²

¹ All training courses can be held on-site at customer premises, or at one of the Gemalto training centers. Please contact us for more details.

² Price does not include any taxes

For further information about registration, course schedule: please contact us via email to: banking.training@gemalto.com or visit our web site: <http://www.gemalto.com/>



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Course schedule

The active participation of the attendees is required to make this seminar successful.

When performed at customer premises, the agenda can be tailored to customer attendance profile. The standard agenda is provided below:

Agenda
<p>The NFC Ecosystem</p> <ul style="list-style-type: none"> • Introduction to Mobile Contactless Payment: NFC, what is it? • Deployment examples • Workshop: Business benefits for the main actors (Bank, Mobile Operator, Merchant, User) • Workshop: Challenges to overcome <p>A key phase in your project: the Scoping Phase</p> <p>This exhaustive review of the strategic decisions of a mobile payment project is the core part of the training. For each decision to be made, the possible options and technical solutions are carefully explained, with their advantages and drawbacks, and the attendees are expected to give a (temporary) collegiate choice for their project.</p> <ul style="list-style-type: none"> • Choice of architectures: handset, secure element • Payment application: which scheme(s)? Online or offline? How to reset “offline counters”? • Application selection • Is a PIN/activation code needed? • How to provision and personalize the payment application to the end-user handset? Role of the Trusted Service Manager (TSM) • How to manage the application once active in the mobile phone? • Security and certification issues <p>After the Scoping Phase...</p> <ul style="list-style-type: none"> • Next steps: Implementation, Testing, Certification, Deployment: • Indicative list of tasks, workloads and durations <p>A live and significant project example: “Payez Mobile” in France</p> <ul style="list-style-type: none"> • Choices made during the project Scoping Phase • Project status

Related Courses:

Introduction to the Banking World (B1014S)	Contactless Payment Technology Seminar (B1021S)	Set up your Mobile Payment Project	Smart Card Web Server (T1018S)	Global Platform (T1010I)
				NFC Technologies (T1005I)

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