Mobile NFC offers new opportunities to network operators, banks, retailers, transport companies and other service providers. This course will allow you to easily understand the main technologies, features standards & security around this NFC ecosystem, including Tokenization on HCE & Secure Elements, GlobalPlatform security, Handsets, Trusted Service Management solutions.

This “Live Web Session” for busy professionals, includes: 4 x 1 hour live sessions with an NFC expert (Agenda Page 2).

Benefit from GEMALTO’s experience in deploying mobile NFC solutions with more than 50 major MNOs - Banks.

At the end of this Session you will
- Understand what is Mobile NFC (Near Field Communication), main use cases, and lessons learned from WW deployments
- Be able to describe Mobile Equipment architectures for Mobile NFC, including Secure Element choices, HCE concepts, Tokenization and User Interface considerations
- Know how the different actors (MNO, Bank, and Transport Operator) can manage several applications on the same card via GlobalPlatform (GP) specs.
- Understand Service Provider (SP) & MNO TSM & roles and possible architectures

Target Audience
People involved in Mobile NFC projects such as:
- Strategy & Marketing Managers
- VAS Manager
- Project Managers & Operational Teams
- SIM Manager
- Security Managers

Pre-requisites:
- All sessions are presented in English

Key topics
- Contactless & NFC Technologies
- Use Cases
- Business Models
- Competing Payment Solutions
- Lessons Learned
- Tokenization with HCE & Secure Elements
- GlobalPlatform: 2.2/Access Control/Messaging
- Security (Domains, Credentials management...)
Agenda

Module 1: Introduction to Mobile NFC
- What is Mobile NFC?
- Use Cases
- Real deployment examples and videos

Module 2: Focus on Mobile Equipment & Secure Element (SE)
- Architecture for Mobile Contactless
- Secure Elements & UICC, HCE concepts & Tokenization
- User Interface considerations

Module 3: GlobalPlatform SE Basics
- How actors can manage their applications on the same card
- What is a Security Domain & how can it be used?
- GlobalPlatform Commands overview
- GP and Mobile NFC – Different Card architectures

Module 4: Trusted Service Management (TSM)
- What is TSM?
- Basic Solution Architectures
- SP-TSM Role & possible architectures

Live Web Sessions:
- Get the benefits of high quality, instructor-led training without the associated travel costs
- Interactive exercises with quizzes, live discussions, videos & demos ensure optimized participant engagement throughout this live session.
- All materials can be downloaded directly from the Virtual Classroom platform environment.

Contact us for more details: training.emea@gemalto.com

For dates and course fees please refer to regional schedules on: www.gemalto.com/training
or contact us at http://www.gemalto.com/training/contact.html