

OTA Platform Development

Objectives:

At the end of this course you will:

- ✦ **Understand interaction with OTA Platform.**
- ✦ **Be able to develop clients with the Platform's API**
- ✦ **Be able to create and integrate new value added services to the platform**
- ✦ **Be able to customise the Platform's web interface**



Developing external applications to interact with your Over The Air (OTA) platform, is an additional way to deliver Value Added Services (VAS) to your many existing subscribers and also gaining new ones.

Being able to communicate with the OTA platform and treat the many different services and add new applications makes sure that your OTA Platform is always at the cutting edge in service delivery

Key Topics:

- ✦ Architecture
- ✦ File Structures
- ✦ Security & Management
- ✦ Graphical User Interface
- ✦ OTA Services

Who should attend:

- ✦ System Developers
- ✦ Service Developers
- ✦ System Administrators
- ✦ SIM Managers

Each training session consists of:

- ✦ A complete course manual
- ✦ Practical exercises

Pre-requisites:

- ✦ This course requires participants to have a basic knowledge of the following technologies:
 - Unix
 - GSM SIM Card Structure
 - ETSI & GSM Standards
 - Java
 - HTML & JSP
- ✦ This course is held in English

Duration: 3 Days

Course fee:

Please refer to regional schedules on www.gemalto.com/training or contact us: <http://www.gemalto.com/training/contact.html>

Location:

Gemalto Training Centers
For on-site training, please contact us.



Course Schedule:

Day 1	Practice
Architecture & APIs <ul style="list-style-type: none">+ Platform module explanation Core API presentation <ul style="list-style-type: none">+ Presentation+ Modules Core API development <ul style="list-style-type: none">+ Create a Java Client to operate with the Core API	Customs practices
Day 2	Practice
Gemalto generic 0348 library <ul style="list-style-type: none">+ Description of the Library Developing new OTA value added services <ul style="list-style-type: none">+ Coding APDU script (Macro language)+ Advanced service (Parameters, card content check/update, dynamic script) GUI Modification <ul style="list-style-type: none">+ How to Modify the Web pages in your language	Customs practices
Day 3	Practice
Open Workshop (Ex: GUI localization) Develop your ideas <ul style="list-style-type: none">+ This part of the course is driven by the customer and their requirements	Customs practices