

R-UIM Cards in CDMA Networks

Objectives:

At the end of this course you will:

- ✦ Understand the Roaming techniques used in the market
- ✦ Understand how to explode the R-UIM card as a VAS platform by providing CCAT-UTK Services
- ✦ Understand how to perform Remote Administration of the R-UIM parameters.
- ✦ Understand how to ease the access to your EVDO networks by using the R-UIM Card
- ✦ By prepared for the near future by knowing the coming evolutions around this technology

Key Topics:

- ✦ R-UIM File Systems & Commands
- ✦ File Security (Access Conditions)
- ✦ CCAT, UTK
- ✦ OTAF (OTAPA/OTASP)
- ✦ Roaming in GSM

Who should attend:

- ✦ Project managers
- ✦ R-UIM manager
- ✦ Validation teams



Optimize the management of your R-UIM cards to ease the commercial launch of CDMA cards & their services. Take the most from the R-UIM platform in a CDMA – GSM environment

This 2-day training session includes many practical sessions with CDMA Cards & Card administration tool

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:
 - CDMA Networks
- ✦ This course is held in English

Duration: 2 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
<p>Introduction to CDMA: Positioning</p> <ul style="list-style-type: none"> + Wireless Technologies + CDMA Technology + Standards <p>Understanding the R-UIM Card – Best practices</p> <ul style="list-style-type: none"> + R-UIM card Architecture / Basic procedures + Subscriber Identification & Authentication on the CDMA network + GUIMID + R-UIM Card Commands + Basic profile example <p>Increasing your ARPU – RUIM and VAS</p> <ul style="list-style-type: none"> + CCAT Standard (C.S0035) + UTK + CCAT vs. UTK + Real use cases <p>Making Data networks authentication stronger and easy to use – RUIM and Data Networks</p> <ul style="list-style-type: none"> + EVDO and the R-UIM role + SimpleIP and the R-UIM role + MobileIP and the R-UIM role 	<p>Explore & Manage the files and content of R-UIM cards</p> <p>Test the authentication method of the card and the CDMA network</p> <p>Identify the main R-UIM files</p> <p>Demo about CCAT/UTK applet Loading an applet to the R-UIM Card</p> <p>Browse the R-UIM files needed and perform the authentication for these use cases</p>

Day 2	Practice
<p>Keep in touch with your subscribers – Remote Management</p> <ul style="list-style-type: none"> + OTAF (OTAPA/OTASP) mechanism + OSMS mechanism <p>Mastering Roaming – RUIM and other networks</p> <ul style="list-style-type: none"> + 2G GSM Technology + 2G Standards + Authentication (parameters needed) + GSM Features: STK, OTA Capability <p>Be prepared for the near future – What is next?</p> <ul style="list-style-type: none"> + CSIM Application – LTE + Open Market Handset Specifications + AKA process for CDMA (WCDMA Roaming) + Enhanced Phonebook + ISIM for CDMA 	<p>Perform OTAF updates using the OTAPA/OTASP Simulator</p> <p>Explore the GSM file system Perform GSM authentication</p>