

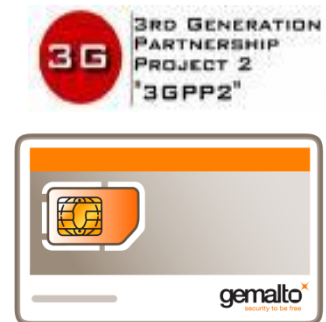
RUIM Cards in CDMA Networks

Get full control and potential of your RUIM Cards environment



Get the most from your R-UIM card in a world where different technologies coexist (GSM, UMTS, CDMA). Be informed about the **new standards released, roaming management techniques and Toolkit applications benefits** by studying real use cases already implemented in this market.

This training allows you to **understand the full context and potential of your RUIM Cards.**



At the end of the training you will

- > Understand **RUIM role** in the CDMA network.
- > Understand the **Roaming techniques** implemented in the market.
- > Understand how RUIM can be used to **increase your ARPU with CCAT/UTK Applications.**
- > Understand how RUIM Cards can be administrated remotely **Over-The-Air.**
- > Understand **ESN/UIMID to MEID/E-UIMID migration situation.**
- > Get info on **technology evolution.**

Who should attend

- > VAS Manager
- > Strategic Marketing
- > RUIM Manager
- > RUIM Validation Team
- > Roaming Manager

Pre-requisites:

- > CDMA Networks basic knowledge

This course is held in English

Key topics

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| <ul style="list-style-type: none"> > RUIM File System & Commands > File Security (Access Conditions) > CCAT/UTK > OTAF/ OSMS | <ul style="list-style-type: none"> > Roaming in GSM > RUIM & EVDO > UIMID/ESN migration to E-UIMID/MEID > 3GPP2 & ETSI-SCP |
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Day 1	Practice
<p>Trainees registration and training overview</p> <p>Introduction to CDMA: Positioning</p> <ul style="list-style-type: none"> > Wireless Technologies > CDMA Technologies & Standards <p>Understanding RUIM Cards: Best Practices</p> <ul style="list-style-type: none"> > RUIM Card Architecture / Basic Procedures > Subscriber Identity & Authentication > UIMID/ESN Migration to E-UIMID/MEID > RUIM Card Commands <p>Increasing your ARPU: RUIM and VAS</p> <ul style="list-style-type: none"> > CCAT & UTK Standards > CCAT vs UTK > Real Use Cases Examples 	<p>Explore & Manage the File Content of a RUIM Card</p> <p>Perform CDMA Authentication</p> <p>Demo on CCAT/UTK Applications</p> <p>Load an Application to the RUIM Card</p>

Day 2	Practice
<p>Making Data Networks Authentication Stronger and Easy to Use: RUIM and Data Networks</p> <ul style="list-style-type: none"> > EVDO and the RUIM Role > SimpleIP/MobileIP and the RUIM Role <p>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"> > GSM Technology & Standards > Roaming in GSM Network: Authentication > GSM features: STK, OTA Capability <p>Be prepared for the future: What is next?</p> <ul style="list-style-type: none"> > CSIM Application – LTE > Open Market Handset Specifications > AKA Process for CDMA > Enhanced Phonebook <p>Questions & Answers session</p>	<p>Data Network Authentication Simulation</p> <p>Perform OTAF updates using the Card Admin Tool</p> <p>Explore GSM File System</p> <p>Perform GSM Authentication with a RUIM Card</p>