

Understanding ISIM Cards for IMS Networks

Open up your services to the PC world, securely and simply



IMS is the network architecture that will shortly allow **convergence** between mobile and fixed networks.

Understanding the overall architecture, protocol, and security around the **ISIM smart card**, will allow you to anticipate future service opportunities.

This training course provides an overview of the IMS network, including use cases and details on the **role that the UICC plays**.



At the end of the training you will

- > Have a clear understanding of what is IMS
- > Understand the Role that ISIM plays in an IMS
- > Have real examples of what can be done with IMS

Who should attend

- > Technical Marketer
- > R&D Managers
- > Project Managers
- > IT Managers
- > Development Staff

Pre-requisites:

- > Basic understanding of IP protocol & network

This course is held in English

Key topics

- > IMS
- > ISIM
- > Convergence
- > TCP/IP
- > SIP



Morning

Introduction

Services Offer via IMS

- > Presence Management
- > Media Switching
- > Caller add-on information

Gemalto value proposal

- > ISIM authentication
- > On card SIP user agent
- > Call processing repository

IMS Technologies

- > IMS role
- > IMS and mobility

Afternoon

IMS Technologies

- > IMS Network Components
- > IMS Protocols
- > SIP

IMS and UICC standardisation