

# Training program

## - Smart Card technology -

This training aims at describing the smart card technology whatever is the targeted market: banking, ID, GSM, access control, etc.

### Previous knowledge

No previous knowledge required

### Targeted audience

Any people who want to understand how smart card can be used

### Duration

3 days

### Introduction to Smart Card

- What is a Smart Card?
- Operating System
- Smart Card security
- Existing technology
- Card life cycle

### Case study : MPCOS operating system

- File descriptor
- File body
- Types of file
- Access conditions
- Administrative commands

During training, practice is performed by using a pilot evaluation software providing a simple-to-use interface to interact with the smart card.

### Practical exercise (3<sup>rd</sup> day)

- Requirement specifications are provided to the participants
- Tasks definition (application of the terminal, application of the card, personalization specification, etc.)
- Personalization of its own card by using the pilot evaluation software.

