

## Chip Authentication Programme using EMV smart card

### CAP™ Application SDK :

**A complete and secured solution for  
application design and roll-out on CAP !**

#### CAP™ concept's benefits

- Based on EMV smart card contact and contactless
- Strong value added for customers and third parties (merchants, service providers..)
- Compatible with 3D Specifications
- Fully mobility of the solution OFF and ON-LINE
- Technology debugged and available
- A complete tool kit for designing pilots and applications

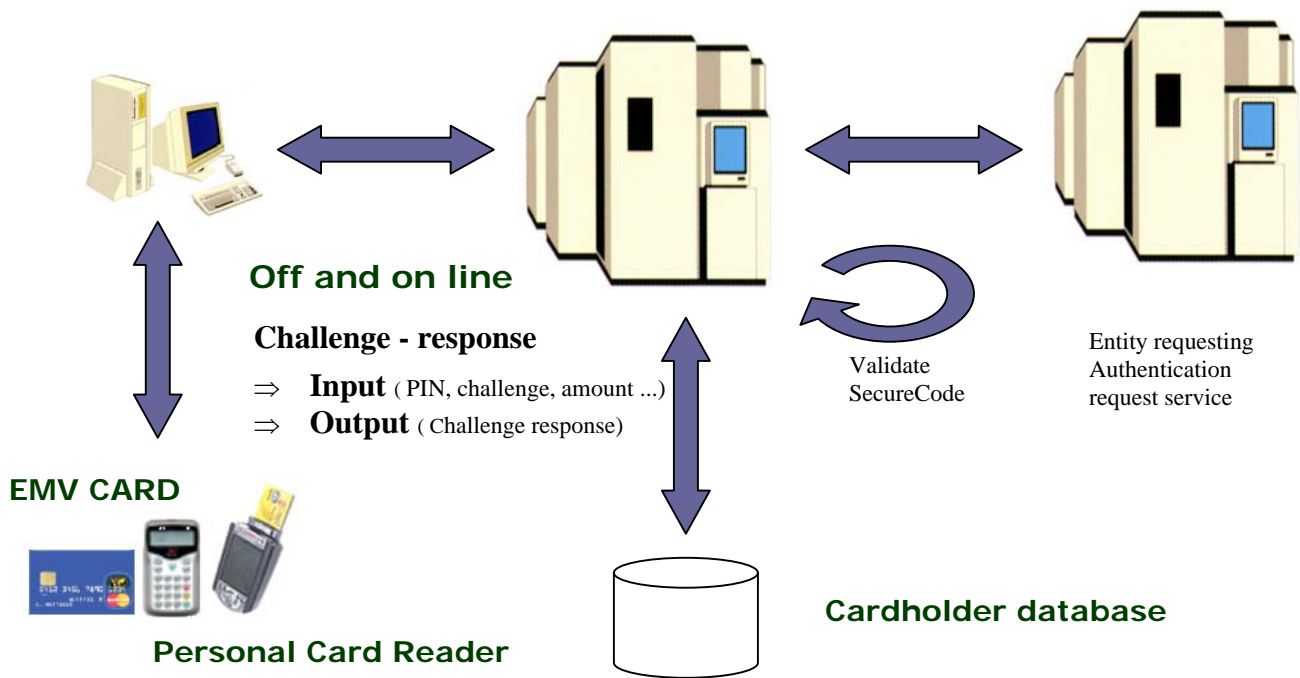


**An quick and economic way to become a leader in CAP™ application**



**CAP™ product is well targeted for merchants and smart card issuers :**

- Banks and Financial organization
- Services providers (Strong authentication)
- Mass distribution (retails)
- MOTO application
- WEB services log-on and signature



### CAP™ architecture

#### A Fully Secured and ready to run architecture

- Mercury Technologies is CAP™ licensed from MasterCard
- API and software architecture are fully developed by mercury Technologies
- Applications is running under PDA Product such as Palm and Pocket PC, calculate, smart card reader not connected
- Run on all EMV smart card Multos or Javacard
- PDA calculate on and off line authentication & signature following service provider's data base
- PDA include smart card coupler is used for authenticating end users, log on application, electronic signature, corporate application,
- Supervision mode of the signature & authentication provided by PDA terminal (tests debugging)

