

## EMV smart card including Banking and Multiapplication functionalities Tool-kit for creating multi-applications

**MODS™** is the acronym for **MasterCard Open Data Storage**. It is an application programming interface (API) for storing and retrieving data on a SmartCard.



### **MODS™ Application SDK :**

**A complete and secured solution developed by Mercury-Technologies for application design and roll-out on MODS !**

**MODS™** application is running on **PC, PDA, Pos** and **terminals**.

### **MODS™ concept's benefits**

- Strong value added for customers and merchants
- Fully mobility of the solution thanks to GSM/GPRS mobile and PDA
- Provide transactional security and secured file thanks to Master smart card
- Technology debugged and available
- Save a lot of loyalty smart card (all in one)
- A complete MODS (Master Card Open Data Storage) tool kit and team for designing pilots and applications



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

### Customers Targets

**MODS™ product is well targeted for merchants and issuers**



- Banks and financial organization
- Services providers
- Mass distribution
- Real marketing tools Real added value services
- Real co-branding operation
- Personal data stored in the smart card.
- Secure data between various applications
- EMV card based on Javacard 3.11 or MULTOS

## Keys applications

Pre-paid card,  
Loyalty card,

Corporate card,  
e-City card,

Retail card,  
e-government applications ...

## MODS™ Application SDK

**A complete and secured solution for application design and roll-out on MODS™**

- Mercury Technologies is MODS™ licensed by MasterCard
- Running on Javacard 3.11 Oberthur & Schlumberger or MULTOS
- Libraries and software architecture are developed by our software team
- MODS™ smart card contain personal data, multiapplications & multiservices
- PDA or PC with coupler can be used for authenticating end users or application log on,
- Electronic signature, corporate application,
- Trials easily available under six weeks
- Keys application targeted are retail, communauties, financial & corporate applications
- Applications available on PDA (Palm and Pocket PC) or PC

