



The ORIGO CAM enables card issuers to manage complete life cycles for an unlimited number of cards and card applications.

ORIGO Card & Application Management System (CAM)

The ORIGO CAM provides application updates and new application uploads to the chip in the card via a remote smartcard access reader interface.

EMV Migration Solutions

All cards need to go through private management procedures and be kept under control because a chip card carries lots of data objects that needs to be managed. ORIGO CAM meets all of these requirements if a customer wishes to generate a smartcard profile.

ORIGO CAM is the center of the Card Life Cycle Management processes and enables card issuers to centrally manage the complete life cycle of an unlimited number of cards and card applications. The application management module of the smartcard management system stands central to all of the applications and manages their expected life cycle. ORIGO CAM works with the applications on the smartcard which may include entire access diversities like physical, digital, logical, and more. Thanks to ORIGO CAM, detailed statistics about card applications can be obtained.

In addition, the system provides application updates and new application uploads to the chip in the card via a remote smartcard access reader (ATM, KIOSK, CAP, and POS) interface.

System Features

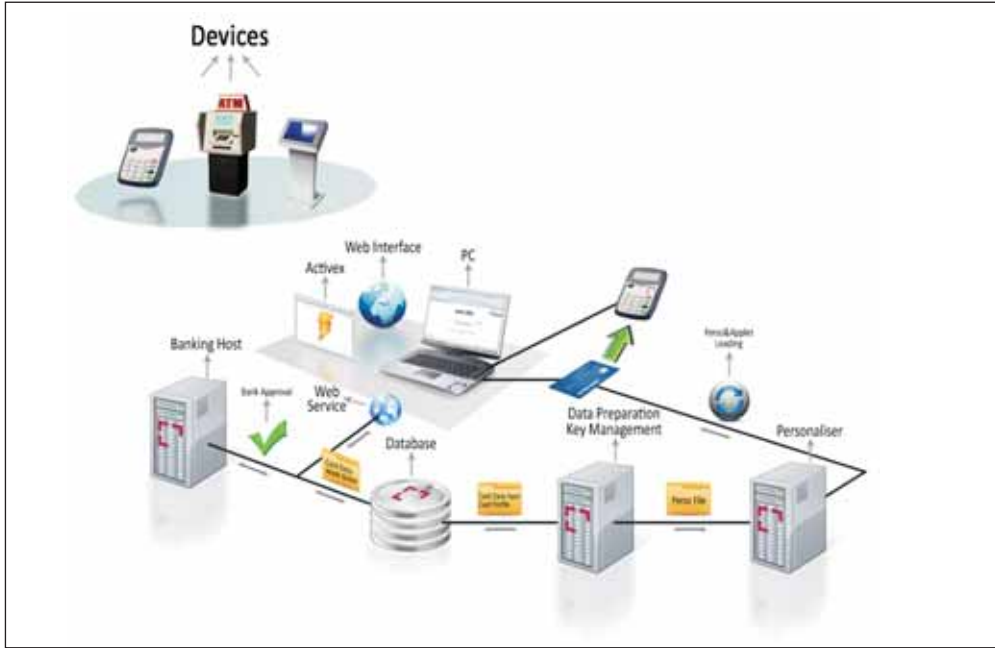
- Run-Time "Multos" and "Java Card" updating

- Cards updating from POS, Reader, ATMs
- Vendor card personalization
- After mobile migrations, mobile payment applications and handsets can be managed by ORIGO CAM
- HSM use for ultimate security
- Ease of different system integration
- Sophisticated error logging and debugging mechanism
- Automatic work without operator control
- Vendor independency (Bank can work with any card vendor)
- Real EMV card situation control as card block, application block, and personalization not completed etc.

System Advantages

- Expiration date update
- Key change
- Prevents card distribution mistake
- SDA → DDA migration
- Allows new MasterCard and VISA application uploading instantly to cards in that region
- Installation can be done from the branch, IP POS, KIOSK, and ATM
- Application upload for internet banking can be done
- Enable to Multos and Java card re-personalization

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Transaction Steps

- Field control in the card by "Check Memory" command
- With ORIGO CAM card control system, it defines which applications will be loaded onto the card.
- Obtains the necessary information from the card as card no, cardholder name, etc.
- Card data and job order DB registration
- After creating the profile, the relevant file is sent to the Data Preparation and Key Management systems for processing
- Personalization file, which includes application, is generated
- This file is loads onto the card on the web by the personalizer

About SmartSoft Information Technologies

SmartSoft offers software solutions and services for the Payment Industry, focusing on card based payment processing and chip based financial card issuance. Offering a wide range of products, like smartcard personalization, card management, and mobile payment solutions, SmartSoft helps its clients to improve their card business and get involved in new business fields. By successfully implementing a wide array of worldwide innovative projects, SmartSoft is now a pioneer in the field and enjoys its rapidly increasing market share in both horizontal and vertical markets.



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