

Dexxis Central Issuance for Banks

||||| EMV smart cards personalization solution



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Dexxis Central Issuance for Banks

EMV smart cards personalization solution

Putting Banks in control of their EMV cards issuance process

The easiest way to get your autonomy in EMV smart cards issuance

EMV migration is a worldwide challenge for Banks. Mastering the personalization processes of Smart cards is key to the success of EMV migration programs.

In-house smart card personalization allows banks to take a full control of EMV smart cards issuance. Gemalto's expertise in smart card technology and in EMV personalization allows Banks to optimize their Operations.

Dexxis Central Issuance personalization solution lets the Banks focus on their business rather than on the deployment and day-to-day management of the personalization centers.

Thanks to Dexxis Central Issuance, Banks can better control the card life cycle and get the flexibility to launch new services generated by the EMV migration expanding range of cards.

All-in-one solution from Gemalto

> Customized Service: Dexxis Central Issuance is a full compact solution, customized to respond to banks requirements for ease-of-use, confidentiality and cost efficiency.

> Automated Data Management: Dexxis Central Issuance imports data from the Card Management System and automatically generates all necessary EMV data, before sending ready-to-process production files to the desktop machine for chip personalization.

> Secure Processes: Dexxis Central Issuance secures the overall data processing through an embedded Key Management System that performs necessary cryptographic operations and key administration tasks with an EMV and FIPS 140-2 level 3 certified

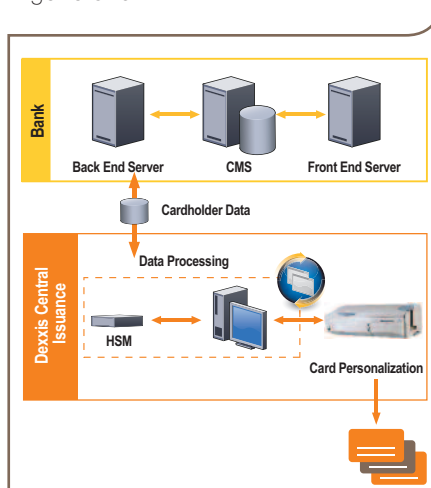


HSM. A cryptographic board constantly controls the integrity of the generated tokens and guarantees the protection of sensitive data along the entire production chain.

Technical specifications

Dexxis Central Issuance supports Java™, Multos and native cards issuance.

- EMV data generation for both SDA and DDA applications
- Customizable import process
- Direct interaction with personalization devices from different vendors: Digicard/Matica, CIM, Datacard NBS...
- Ready to use production files generation



- Embedded Key Management System supporting 3DES and RSA algorithms including Eracom Protect Server Gold cryptographics board

A scalable Solution

Dexxis Central Issuance is bundled in a complete solution offering including software, hardware and professional services. Highly skilled solutions experts manage each project from the early stages of implementation to the production launch. Gemalto proposes various consulting and training activities on smart card technology and on smart card personalization operation.

The **STARTER** version of Dexxis Central Issuance is dedicated for Banks doing their first steps in EMV and offers classic EMV profiles templates. The off-the-shelf approach of this version enables a very short lead-time.

The **PREMIUM** version uses the same components but offers the bank with launch specific EMV profiles and advanced EMV cards via customization addressing all the Bank's requirements.

Worldwide implementations

Gemalto Dexxis Central Issuance solutions are recognized by key personalization bureaus and major banks worldwide as the best in-house solution and has been implemented in more than 80 customer locations in Algeria, Brazil, Canada, Colombia, Chile, Czech Republic, Germany, Hong-Kong, Italy, Korea, Lebanon, Luxembourg, Malaysia, Morocco, Nigeria, Pakistan, Poland, Serbia, Singapore, Spain, Taiwan, Tunisia, Turkey, Ukraine, United Arab Emirates...