

contactless

solutions on card and mobile

identity
form
card
mobile
payment



ON PLASTIC



ON MOBILE

security since 1851

contactless solutions on card and mobile

ANY Security Printing Company PLC having large traditions in the production of security products has been producing cards since 1998. The Corporation became one of the leading card manufacturers in the region over the past years. ANY Security Printing Company PLC produces contact, contactless chip and dual-interface bank cards both for Hungarian and foreign banks. Bank card production is based on a comprehensive, audited production and security protection. ANY Security Printing Company PLC has the licenses not only for the production of VISA and MasterCard bank cards and for the personalisation, but it has the equipment for the production of PIN envelopes and monthly account balances and their personalisation as well.

Among the most important references of ANY Security Printing Company PLC are the Hungarian card documents – including the personal identification cards, vehicle registration cards and driving licenses – or the Slovakian health insurance card, the Icelandic as well as the Albanian driving licenses. The Corporation provides full range correspondence service for the administrative institutions, banks, and the insurance companies

as well as the public utility companies from the printing to the mailing. The Corporation produced nearly five hundred million cards and personalised tens of billions of forms over the last twelve years.

ANY SECURITY PRINTING COMPANY PLC OFFERS A FULL SYSTEM SOLUTION

Production and personalisation of contact and contactless chip bank cards

The bank card outsourcing service is based on a comprehensive, audited production and security protection. Our bank card production and personalisation meet the technical and security requirements compulsorily stipulated by the international organizations. ANY Security Printing Company PLC has MasterCard and VISA licenses for card production and personalisation and MasterCard Mobile provisioning as well. We undertake to plan and execute loyalty programmes applying chip technology and to produce personalised letters, PIN envelopes for mailing of bank cards. Qualities of services are guaranteed by MasterCard CQM and AQAP 2110 certificates.

NFC CARD

ANY Security Printing Company PLC is ready to produce, visually and electronically personalise standard NFC cards, to encode chips, develop applications running on them and to plan and carry out the full NFC based system.

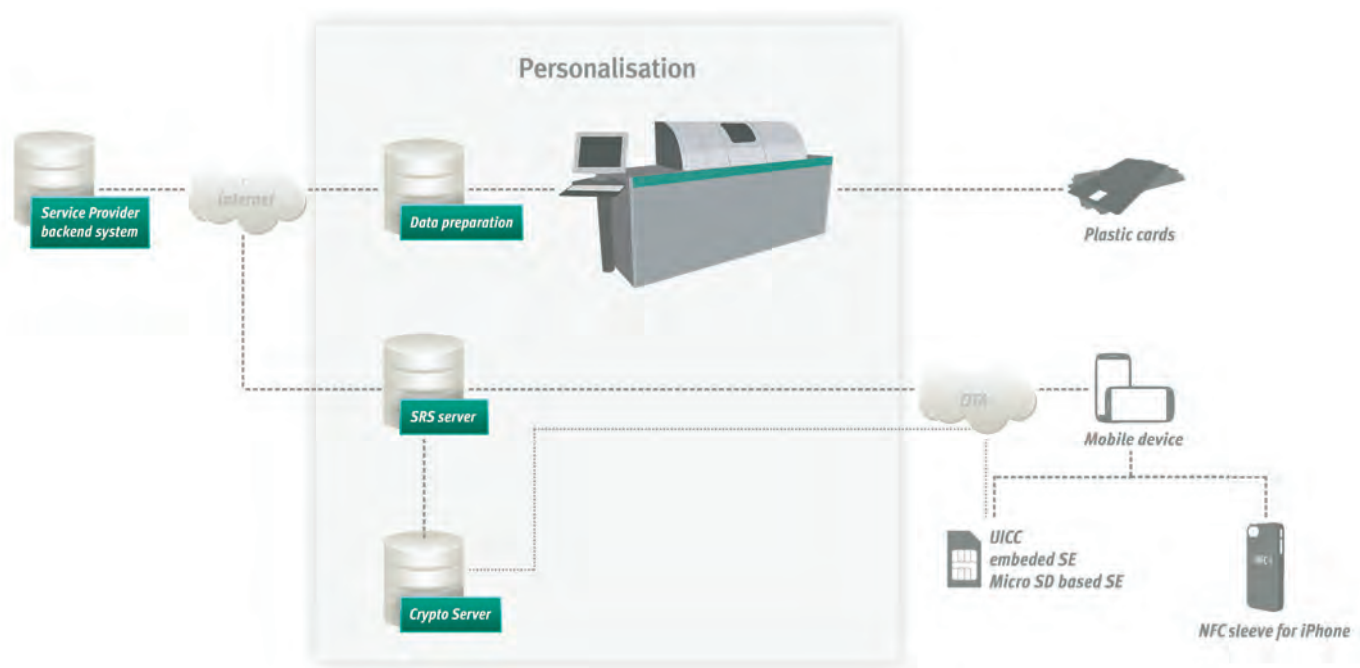
ANY Security Printing Company PLC undertakes production and personalisation of the following NFC based cards

TYPE OF NFC STANDARD	CHIPS SUPPORTED BY THE TYPE
NFC Type 2	Mifare Ultralight, Mifare Ultralight C
NFC Type 4	NXP Desfire, JCOP and SmartMX
NFC Type MIFARE Classic Tag (NXP specific)	Mifare Classic 1k and 4k

Widely spreading NFC systems will be built on NFC based contactless cards and NFC capable mobile phones as well, for that ANY Security Printing Company PLC ensures Trusted Service Management (TSM).

personalisation

service of ANY Security Printing Company PLC
– personalisation on plastic and mobile



Secure Remote Scripting (SRS) system is considered to be the most significant element of our Mobile Development Directory's portfolio. As far as our system is concerned, TSM system services are mainly information technological services related to soft-card provisioning and personalisation.

With the help of TSM system, we have free possibilities to issue any type of soft-cards on various mobile platform. The system is responsible for the accuracy, security and optimal realization of the so-called issuing, including data preparation, pre-personalisation and life cycle management in the way that it could operate on any type of mobile device with arbitrary form factor of Secure Element that is compatible with Global Platform standards. It can also function on any kind of GSM service provider network.

The system not only supports the issuance of such cards (MasterCard PayPass, VISA Paywave), but also capable of

provisioning cards containing magnetic stripe data and optional Mifare or DESFire based cards as well (e.g. for access control).

MASTERCARD MOBILE PROVISIONING

Supported Secure Element (SE) formats:

- UICC SIM card
- NFC MicroSD card
- SE embedded into the mobile phone
- SE embedded into an external accessory (e.g. NFC mobile phone sleeve)

Supported mobile platforms:

- Android
- iOS

HUNGARIAN NFC-BASED MOBILE WALLET TEST PILOT

A Hungarian Mobile Wallet test project was launched through a unique multilateral project with the coordination of the Hungarian Mobile Wallet Association that involves all three Hungarian mobile network operators (Hungarian Telekom, Vodafone Hungary, Telenor Hungary), OTP Bank, which is one of the largest financial service providers in Hungary, payments and technology company MasterCard and the SuperShop loyalty programme. The parties launched the public pilot involving nearly two thousand candidates in order to provide the best possible user experience. The aim of this test is to improve the service based on information

collected during the test period. During the six-month period, users can try the contactless payment experience and the collection and redemption of loyalty points.

During the test period data are handled securely by the system of **ANY Security Printing Company PLC** as a **Trusted Service Manager (TSM)**, warranting safe communication between mobile network operators and other service providers whilst due to its certified MasterCard Mobile Provisioning TSM service candidates participating in the pilot can use their PayPass cards issued by the largest domestic bank, OTP Bank.



Watch our film!

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