Allynis Data Processing

Efficient and secure Data Management

A Gemalto service that provides efficient and secure data management for card issuers sourcing cards to multiple personalization providers
Streamlined Operations
The right data prepared in the right format for the right card, and transferred securely to the local personalization center. That’s the challenge faced by financial institutions operating in multiple countries and using services provided by multiple card manufacturers and personalization centers.

With few or no processes in place, data is managed locally to local technical standards, resulting in considerable extra costs, long lead times and work redundancies for the issuer.

A global strategy for data management delivers better process quality, costs savings and greater productivity while reducing errors. This is exactly what Allynis Data Processing offers Gemalto customers, leveraging its expertise in card personalization on a local basis.

Gemalto’s expertise makes it the partner of choice
As well as workflow and data management organization, Gemalto is the service partner of choice for many other projects.

> In-depth knowledge of personalization processes and standards.
> World leader in cards, cards OS, applications and personalization processes.
> Expert in secure site-to-site data transfer.
> Global market presence with services delivered by unparalleled experts.
> Large organization with a track record of hosting applications in data centers.
> A single interface with the customer from card issuance to end-user logistics.

The challenge of multiple card manufacturers and personalization centers
Many variables need to be managed in parallel to deliver a high quality product to the end user:

> Wide range of applications (EMV, SDA, DDA, CPA)
> Wide range of products due to customers segmentations
> Wide range of chip profiles and operating systems
> Wide range of technologies (contact, contactless)

This all translates into expensive and ever more complex data management that is often very hard to monitor or even control.

Gemalto offers its customers the services of its personalization experts who provide a bespoke plan that delivers efficient and secure data management with the whole system hosted in a dedicated Gemalto data center.

Monitoring the Work Flow
Gemalto can provide customers with real-time monitoring via web portal, emails or other convenient solution. Customers can keep close control of their file preparation, transfer and transfer acknowledgments. Logs are available at every step of the process.

The net result is better traceability, improved ability to manage rapid change requests, zero errors and optimum lead time. All this within a secure framework.

A Complete Range of Services
Allynis Data Processing is a service that puts Gemalto experts directly with customers to help them resolve complex data management issues in all markets that Gemalto serves as a leader in the cards industry.

> Domestic payment programs such a CB, Geldkarte, ABI, TIBC
> EMV card specification VIS 1.4 and MChip 4.0
> Purse / transport / access control
> PKI/CAP

Key management operations are handled using a Hardware Security Module (HSM) which is certified FIPS 140-2 level 3, thus ensuring secure handling of private issuer data.