Secure Cards

Protecting identities

Although we are seeing a growing number of mobile and digital identity solutions rolled out around the world, it would be a mistake to think that physical identity documents are now obsolete.

In fact, physical documents are still the cornerstone for a number of successful identity schemes, ensuring that citizens always have the means to protect or prove their identity while benefiting from rights and fulfilling responsibilities: driving, travelling, moving freely, working, securing a place to live, accessing healthcare, receiving support, voting and more.
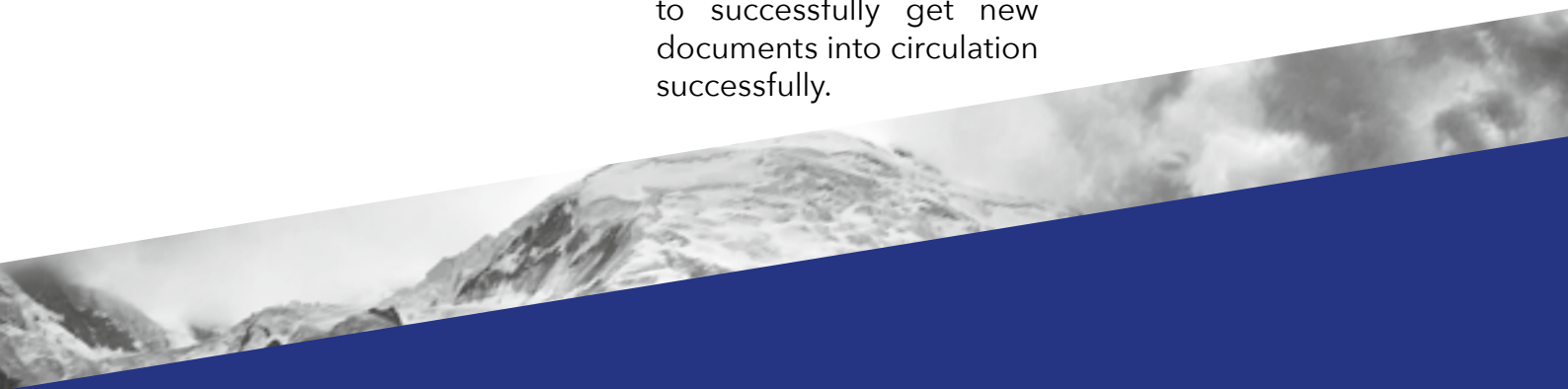
1 Security and quality

Issuing identity documents of a consistently high quality that feature state-of-the-art security is crucial for staying ahead of document fraud and dispelling doubts during checks.

2 Cost and speed

Selecting security features and functionnalities that add real value to the document and that are compatible with the budget as well as the policy and regulatory timeline, to successfully get new documents into circulation successfully.

3 Independence

Opting for tried and tested technologies that guarantee your independence and issuance continuity when committing for several years.

Our strength lies in **our control** over the complete citizen identity document chain: from design to manufacture, issuance and life-cycle management.

To achieve this, **we support our clients** with workshops to identify their needs (from specifying document uses to choosing personalisation technology, selecting the most effective security features, and design and aesthetics).

We manufacture our **optical and electronic components** – as well as secure ID documents – at our **high-security production sites**.

We also offer a range of services: these include **project management**, transferring knowledge to law enforcement, and supplying checking tools and communication materials.

A RANGE MADE TO MEASURE

Understanding your needs is our top priority: we adapt every project to your specific constraints, from features and security requirements to your budget and timeframe for implementation.

To help you choose the best option for you, our range is built around 3 technological solutions:

DOMESTIC ID

For all non-electronic cards requiring a high level of security (e.g. ID cards, driving licenses, residence permits and electoral identity cards) the Domestic ID solution offers the security and durability of polycarbonate.

A Visible Digital Seal can improve data security and enable derivation of a digital identity.

Material: polycarbonate (ID cards), PVC/PET (all card types)

Optically Variable Feature:
Color Shifting Image, DID™ Inlay, DID™ Shape

Interface: non-electronic, VDS

Personalisation: B&W, color

Security features: secure design, OVI®, enhanced MLI

Advantages:
- **Secure, functional design**
- **Durability**

TRAVEL ID

The Travel ID's next-generation electronic chip allows biometric data (photo/fingerprints) to be stored in the document, meaning it can be used for travel in certain economic areas (e.g. European Union, ECOWAS).

Material : polycarbonate

Optically Variable Feature:

Color Shifting Image, DID™ Inlay, DID™ Shape

Interface : contactless

Personalisation : B&W, color

Available security features: secure design, OVI®, enhanced MLI, transparent window

Advantages:
- **Interoperability**
- **Secure data storage**

MULTIAPP ID

The Multiapp ID solution combines identification and identity-related rights in one card, with apps loaded onto the chip for travel, voting, health services and more.

Identification, authentication and signature functionalities mean holders can access online services and complete transactions securely.

Material : polycarbonate

Optically Variable Feature:
Color Shifting Image, DID™ Inlay, DID™ Shape

Interface : contact, dual, hybrid

Personalisation: B&W, color
Available security features:
secure design, OVI®, enhanced MLI, transparent borders, CAI®, CMI+®

Advantages:
- **Access to online services**
- **Wide range of physical features**

End-to-end expertise

Co-design

- Analysing document purpose and establishing functionalities
- Identifying the most appropriate physical and electronic features based on document purpose
- Creating a secure design and positioning holder data

Production

- Sourcing materials and components or manufacturing them in-house
- High-security printing
- Manufacturing the card body and integrating electronics
- Electronic pre-personalisation optional
- Quality control and traceability at every stage and upon batch release

Personalisation

- Personalisation centre set up by IN Groupe and operated by the government or IN Groupe
- Option of a back-up personalisation centre on IN Groupe premises
- Secure file reception and checks
- Graphic and electronic personalisation
- Quality control and traceability at every stage and upon batch release

Support services

- Programme management
- Buffer stock management
- Secure document destruction at end of life
- New document referencing with international bodies
- Provision of checking tools and training for new documents
- Communication tools for educating citizens

Post-issuance management

- Citizen data updates
- Electronic certificate updates
- Integration of additional features to document

As more and more **practices go digital**, we're paving the way for you to virtualise services while continuing to show the **strictest respect for citizens' personal data**.

Our solutions incorporate systems for **physical and digital document issuing**, digital copies, smart mobility and driver services.

As a partner of the French State for nearly 500 years, IN Groupe offers a comprehensive range of **cutting-edge** secure identity and digital services solutions.

From components to services and documents to interoperable systems, IN Groupe plays a significant role in **making day-to-day life easier for all: helping governments** exercise their sovereignty, citizens **protect their identity**, and **businesses maintain their integrity.**

IN Groupe's range of solutions is supported by three key affiliates: **SPS** for electronic components, **Surys** for optical and holographic components, and **Nexus** for professional and object identities (IoT).

For cards:

ISO 7810: Identification cards
Physical characteristics

ISO 10373: Cards and security devices for personal identification Test methods

ISO 14443: Identification cards Contactless integrated circuit cards

ISO 24789: Identification cards Card service life

ICAO 9303: Machine-readable travel documents

ISO 18013: ISO-compliant driving licences

For facilities:

ISO 9001: Quality management

ISO 14001: Environmental management

ISO 14298: Management of security printing processes (Intergraf Central Bank Level)

ISO 27001: Information security management

ISO 45001: Occupational health and safety

THE RIGHT
TO BE
YOU