IDENTITY SOLUTIONS FOR GOVERNMENTS

SAFRAN
Morpho

MORE SECURE IDENTITIES

Governments and public institutions have the mission to provide identities and identity documents to their population.
Their goal is not only to ensure citizens' rights and security, but also to facilitate their access to public and private services.

Morpho is a preferred partner for government agencies, institutions, national printing houses and other public entities at every stage of the work they do to:

- **Issue trusted identities**
- **Embed and integrate identities into secure documents and systems**
- **Enable use of their secure ID documents**

Morpho is the only company with all the necessary technologies in house to provide the required smart documents, systems, multi-biometrics, terminals and integration services so as to meet its customers' identity challenges.
Our end-to-end solutions are secure, easy to deploy and based on global best practices.

REAPING BENEFITS OF BIOMETRICS

- The best way to guarantee that each identity is associated with one and only one person
- Convenient: everyone has a fingerprint, a face, an iris
- Unprecedented performance and experience: Morpho is a pioneer and leader in biometric technology development (NIST benchmark)

VIEWPOINT

Jessica WESTEROUEN van MEETEREN
Executive Vice President,
Government Identity
Solutions Division

21st century governments need end-to-end solutions that enable them to face the world's new challenges: mobility, globalization, security, efficiency and combating fraud. Morpho makes life safer and easier.
This is our mission.

MARKETS

- **Travel document**
- **National ID**
- **Election card**
- **Civil agent card**
- **Driver's license**
- **Vehicle registration**
- **Healthcare and welfare**
- **Online services**

KEY FIGURES

- **More than 50** government programs worldwide
- **1 billion** trusted identities
- **2,5 billion** ID documents issued

MORPHO, A LONG TERM PARTNER

- Ability to take on **challenges**: large-scale projects, short delivery time frames, under any operational conditions

- ID solutions for governments based on proven **field experience**

- Flexible business models, with **wide-ranging** product offerings

- Sole provider of turnkey ID solutions with proven **expertise across the entire value chain**

- **Hand in hand at every step** of a system's transition towards eGov

- **Innovation and technologies** at the heart of our tailor-made customer projects

- **High level and secure production sites:** Albania, Brazil, Colombia, Chile, India, The Netherlands

CLOSE TO CUSTOMERS

The Government Identity Solutions Division is organized regionally in 4 Business Units to bring greater convenience and synergy to its customers

OUR WORLDWIDE REFERENCES

Albania, Aruba, Croatia, Finland, France
Hungary, Iceland, Ireland, Kosovo
Luxembourg, Northern Cyprus, Norway
Russia, Slovakia, Spain, Sweden, Switzerland
The Nederlands, United Kingdom

Argentina, Brazil
Canada, Chile
Colombia
Costa Rica
Guatemala
Honduras, Mexico
Panama, Paraguay
Peru, Uruguay, USA
Venezuela

India
Indonesia
Kazakhstan
Malaysia
Australia

Egypt
Lebanon
UAE

Botswana, Côte d'Ivoire
Ghana, Kenya, Mali
Mauritania, Morocco
Namibia, Nigeria, Swaziland

WHERE TO FIND US?

EUROPE
+33 1 58 11 88 58 / +31 2 379 95 573

AFRICA
+33 1 58 11 89 92

MIDDLE EAST
+971 2 4186967

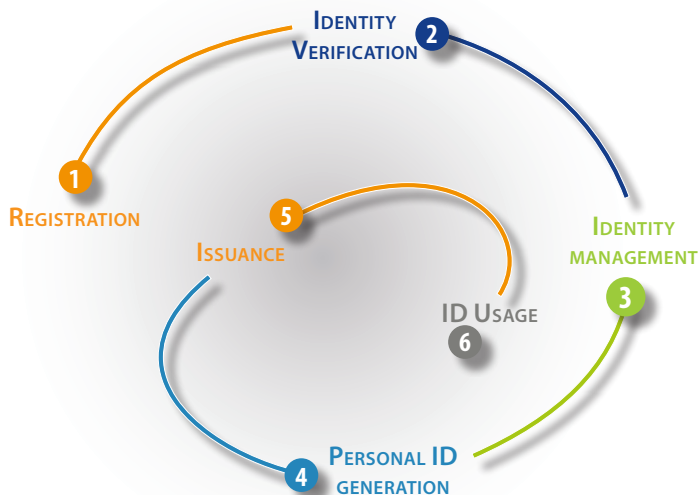**AMERICAS**
+57 1 6 46 86 00

ASIA - PACIFIC
+33 1 58 11 88 72 / +65 65 11 43 60

info@morpho.com

ID MANAGEMENT SOLUTIONS

At Morpho, we understand our customer's needs and develop new technologies and solutions accordingly, based on our proven field experience. Our continuous involvement in R&D, our expertise in biometrics and other smart card/digital technologies enable us to offer identity management solutions that are reliable and provide a low cost of ownership.

Morpho ID Management Value Chain

REGISTRATION & DOCUMENT ISSUANCE

EFFICIENT & RELIABLE

With robust fixed and mobile devices and user-friendly software, applicant registration is conducted by operators in a secure, quick and accurate way.

IDENTITY VERIFICATION

AUTOMATED & ACCURATE

With accurate biometric algorithms, background checks and other verification take just a few seconds. Operations are automated, so that experts can focus on cases that require their attention.

IDENTITY MANAGEMENT

AVAILABILITY & SCALABILITY

Our ID repository is secure, dynamic and protects the individual's privacy. Beyond traditional functionalities (such as to create, revoke, update etc.), our solution presents advanced features (e.g. alphanumeric and phonetic search engines) to offer more efficient tools for the management of a nation's population.

ID DOCUMENTS

SECURE & DURABLE

Compliance with the latest standards; secure, based on innovative security features, they enable access to multiple applications (such as digital signature and travel).

Our offer can cover the complete ID document or individual components, such as the polycarbonate data page for a passport, the chip, the OS, the inlay, or technology transfer.

In addition, we deliver solutions enabling:

- Graphical and electronic **personalization** of ID documents guaranteeing document authenticity and uniqueness,
- **Card management systems** ensuring ID documents' traceability and scalability over time.

ID USAGE

CONVENIENT & TRUSTFUL

Once identities have been issued, individuals can use them in several ways – to access services (bank account opening) or to travel (access automated border control). From ID to eID with our eTrusted Identity Services platform, it is now possible to access securely all kind of services online, using various authentication factors (face and fingerprint) and devices (smartphones, tablets, etc.).

OPERATIONS & SERVICES

Morpho is able to offer its customers a full set of professional services. These services are delivered during the various steps of a project, from the identification of needs to the implementation of the identity management solution, along with a tailor-made financial model – experienced people make it all possible.

Morpho also provides operated services, in which all or part of the program can be conducted by Morpho in the framework of a public-private partnership.

GLOBAL BEST PRACTICES: SOME REFERENCES

EUROPE

Albania: an end-to-end solution, including **multi-biometrics** for applicant background verification and the creation of a secure platform that leverages eID cards for secure access to **e-Services**.

For **more than 13 years**, Morpho has operated a secure personalization site for **Dutch** ID documents. At the same time, innovative concepts and high-end security features were designed for secure and durable ID documents.

AFRICA

More than **14.3 million Kenyans** registered in only **30 days**. 15,000 mobile biometric voter registration kits and associated services were produced to come up with a secure voter repository and a multi-biometric ABIS.

Mauritania: a single integrated system identifying population, producing smart ID documents, managing police records and establishing secure border controls.

MIDDLE EAST

A complete system from registration to the issuance of ID and residence cards for **all United Arab Emirates**' citizens and residents.

Implementation of an advanced personalization system in **Egypt** allowing 15 regional sites to electronically personalize new-generation polycarbonate ID cards with color photos. Egypt is the first country in the Middle East to benefit from having **color photos** on a polycarbonate card body.

In **Colombia**, a massive registration campaign for the production of **33 million ID cards**.

A 10-year concession for **Chile**'s identification project, providing latest-generation registration and document production (identity cards and electronic passports). Chile is the only Latin American country to join the US **Visa Waiver** program.

Morpho (serviced by MorphoTrust) is the leading solution provider for state **driver's licenses** in the **United States**. Morpho also supplies driver's license solutions to **Canadian** provinces.

AMERICAS

ASIA PACIFIC

Multi-biometric matching against a database of **650 million records** is all it takes to show Morpho's outstanding ABIS capabilities (face, finger and iris). A one-of-a-kind solution in **India** that enables direct benefit transfers as well as new forms of financial inclusion.

For **more than 15 years**, the National Registration Department of **Malaysia** has trusted Morpho to supply and maintain its latest AFIS technologies which are at the heart of their **smart ID card program**.

KEY MISSIONS, KEY TECHNOLOGIES, KEY TALENTS

Morpho

11, Boulevard Gallieni - 92130 Issy-les-Moulineaux - France
Tél. : +33 (0)1 58 11 25 00 - www.morpho.com
Société anonyme au capital de 159.876.075 euros 440 305 282 R.C.S. NANTERRE

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Morpho