ToBe

NATIONAL IDENTIFICATION SYSTEM

TOPPAN
TOPPAN GRAVITY

Toppan Gravity is a subsidiary of Toppan Leefung, serving as the international development arm of the Toppan Group in the security domain. Being part of the most prestigious conglomerate in the industry with decades of experience and multiple well-known references, Toppan Gravity benefits from Toppan Printing's strong market position and extensive expertise.

As a global solutions provider primarily focused on the payment and Identity industries, Toppan Gravity aims at developing the next generation of virtual and physical security documents.

TOPPAN
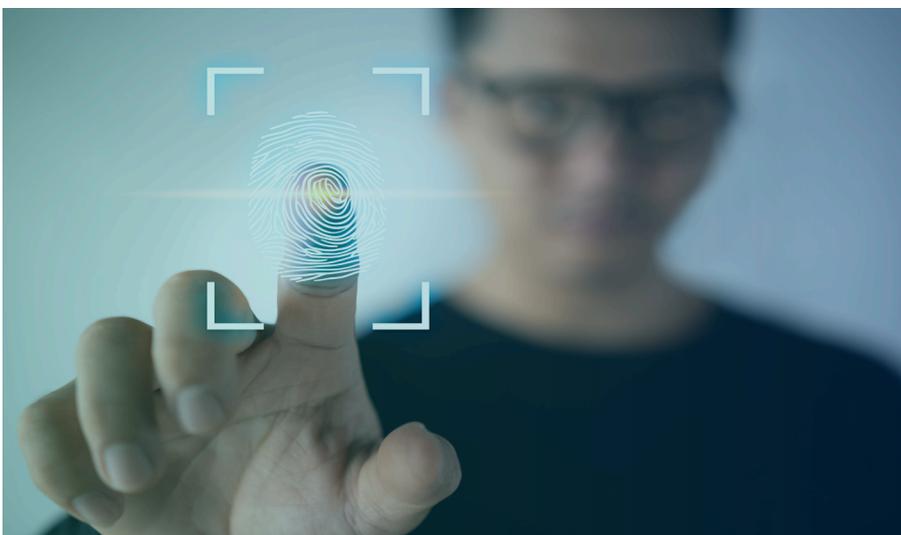TOPPAN GRAVITY

TOPPAN SECURE IDENTITY SOLUTION

With Toppan Gravity, governments and authorities can implement robust, secure identity management solutions that safeguard their citizens' privacy.

In an increasingly globalized world, identity theft, fraud, and fake identification are becoming more prevalent, making high-security identity solutions more necessary than ever before. Our team at Toppan Gravity understands these challenges and provides governments and authorities with solutions that ensure high levels of security and privacy for their citizens following industry standards.

COMPREHENSIVE **END-TO-END NATIONAL ID SOLUTION**

Our national ID system has been built to provide a comprehensive end-to-end solution for national identification.

This solution incorporates data and image capture, an Automated Biometric Identification System (ABIS), population register and card production or components thereof, as well as integration services, depending on clients' specific requirements.
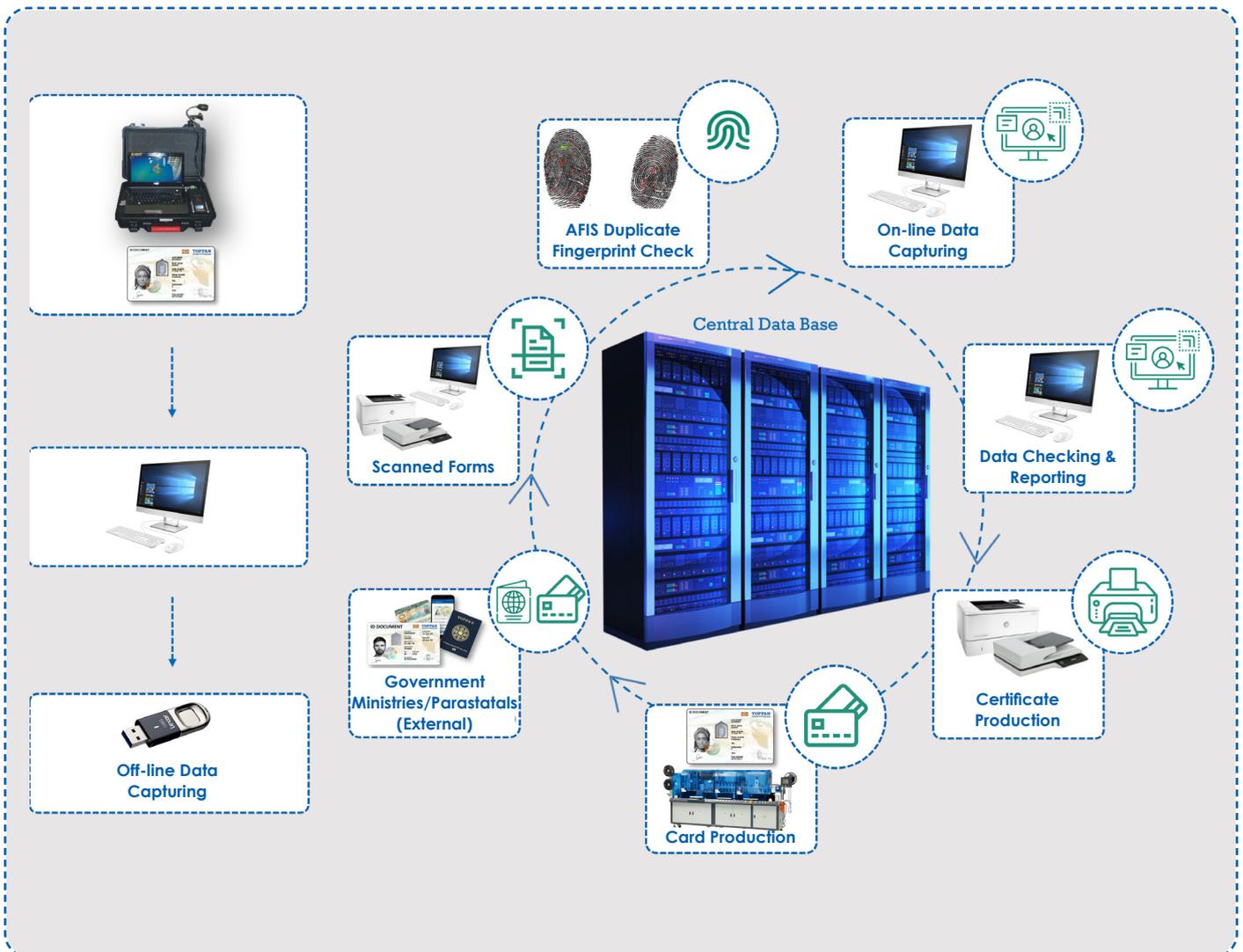

KEY **BENEFITS**

✓ Tailored end-to-end ID solutions to fit customer's needs & international standards
✓ Upgrade/adjust existing solutions

✓ Fully Customizable ID cards
✓ Cutting-Edge Technologies
✓ Forgery-Proof Security Features
✓ ISO compliant

✓ +120 years of experience in secure printing
✓ +50 secure ID projects
✓ Mastering full solution supply chain
✓ Highly secure production process

✓ Project Consulting
✓ In-House Design
✓ Secure Logistics

TOPPAN
TOPPAN GRAVITY

IDENTIFICATION **SOLUTION APPLICATIONS**

- (+) National Identity
- (+) Resident Permit
- (+) Driver's License
- (+) Vehicle Registration
- (+) Voter Registration
- (+) Weapon Permits
- (+) Multi-Application Cards

GENERAL ID **SOLUTION**

- AFIS Duplicate Fingerprint Check
- On-line Data Capturing
- Central Data Base
- Scanned Forms
- Data Checking & Reporting
- Government Ministries/Parastatals (External)
- Card Production
- Certificate Production
- Off-line Data Capturing

TOPPAN
TOPPAN GRAVITY

THE FACE OF **SUCCESS**

CONVENIENT

Comprehensive end-to-end solution from one supplier to ensure a fast and seamless project implementation.

TRIED AND TESTED

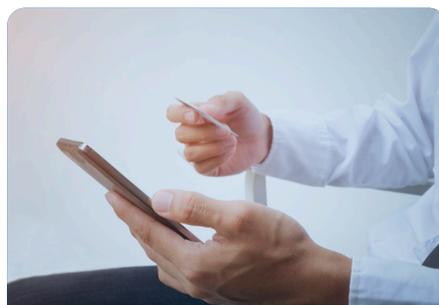Our National ID System is a robust, scalable, and proven solution (following ISO, ICAO & NIST Standards).

MOSIP

Toppan Gravity is a MOSIP compliant biometric solution provider as well as system integrator.

CUSTOMIZABLE

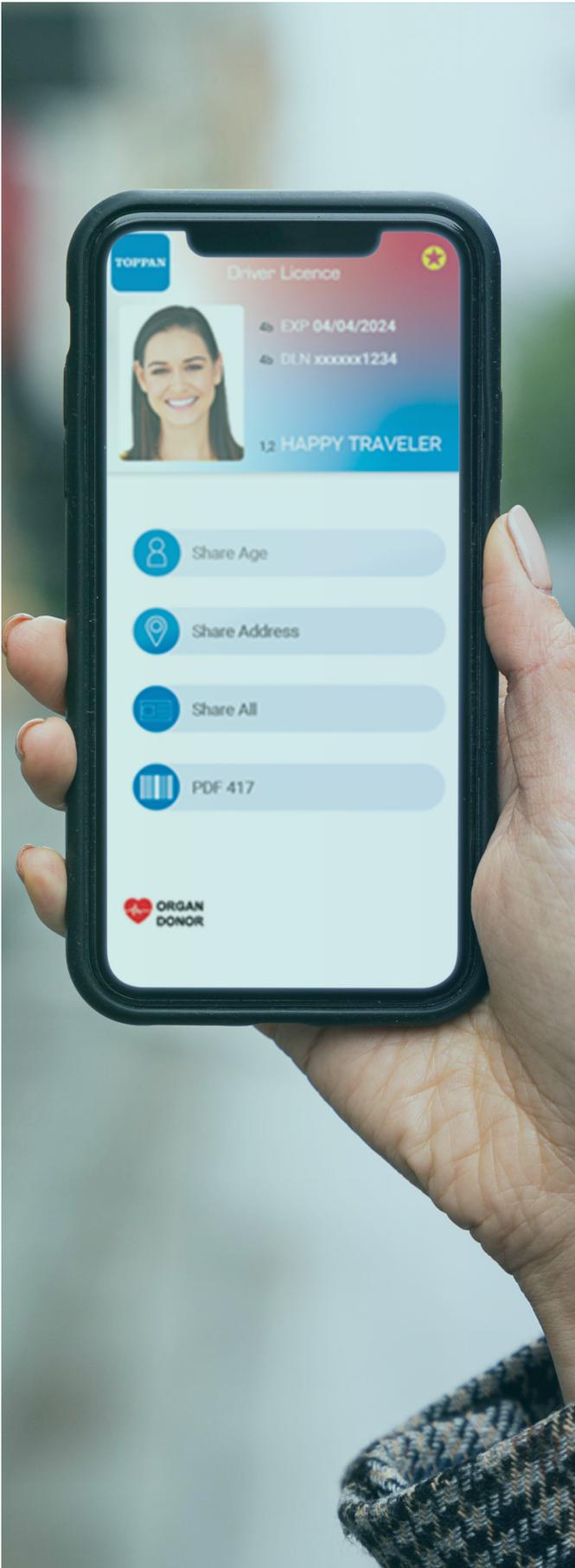System fully developed in house, allowing us to customize according to the customers' needs.

FLEXIBLE

Centralized or decentralized capture and issuance. Modular solution that can be adapted to any project size.

SECURE

Protected identity solution to prevent redundancy, ensuring end-to-end data encryption and secure access control.

TOPPAN
TOPPAN GRAVITY

MOBILE ID

- Works across the widest array of consumer devices
- Consumers can use any existing mobile phone
- NFC on IOS and Android
- Verifiers can read any MDL

- Does not rely on a visual display of the ID and holds data in secure areas
- Cannot be spoofed, impersonated, or tampered
- Cryptographic proof of ID

- Full ISO 18013-5 compliant; follows all National and International Standards
- Consumers can use their mobile ID everywhere
- International interoperability
- Solution rolled out in the US and tested in Europe

- In-Person or Accurate Remote Provisioning
- An official copy of your ID without a trip to the issuer's office

- Engineered for privacy and security of citizen data
- Complete control over your ID document and attributes

TOPPAN
TOPPAN GRAVITY

NATIONAL ID PROJECT **REFERENCES**

Country		Projects
	Algeria	Military ID
	Botswana	National ID
	Benin	Military ID, Social Security ID
	Chad	Voter ID
	Cameroon	Consular ID
	Cyprus	Other ID
	Indonesia	National ID
	Iraq	Police ID
	India	Social Security ID
	Japan	National ID
	Jordan	Government ID, Health ID
	Kazakhstan	National ID
	Kenya	National ID
	Morocco	Military ID
	Mali	Health ID

Country		Projects
	Nigeria	Tax ID, State ID, Military ID
	Philippines	Government ID
	Pakistan	Health ID
	Palestine	Government ID
	Sudan	Military ID
	Singapore	Mobile ID
	Somalia	Teacher ID
	Sierra Leone	National ID
	Uganda	Police ID
	UAE	Gov ID, State ID, Military ID
	Zimbabwe	National ID

TOPPAN
TOPPAN GRAVITY

Dubai	Toppan Gravity	Ubora Office Tower, Office1204, Business Bay, P.O. Box 9051, Dubai, UAE
Sharjah	Toppan Gravity	University City Road, Industrial Area 13 P.O. Box 150199, Sharjah, UAE.
Paris	Toppan Gravity SAS	43-47 Avenue de la Grande Armée, Paris 75116, France
Madrid	Toppan FutureCard Spain	c/ Alcalá 20 28014 Madrid, Spain
Hong Kong	Toppan Gravity Limited	Unit A, 20/F, Lee & Man Commercial Center, 169 Electric Road, Hong Kong
South Africa	Toppan FaceTech	1st Floor, Block B Southdowns Office Park, cnr John Vorster and Karee Streets, Irene X54, 0157, South Africa
Taiwan	Toppan iDGate	6F., No. 1, Ningbo E. St., Zhongzheng Dist., Taipei City 10093, Taiwan (R.O.C.)

Dubai Office: +971 4 361 5997
Sharjah Office: +971 6 538 9488

Toppangravity.com
info@toppangravity.com