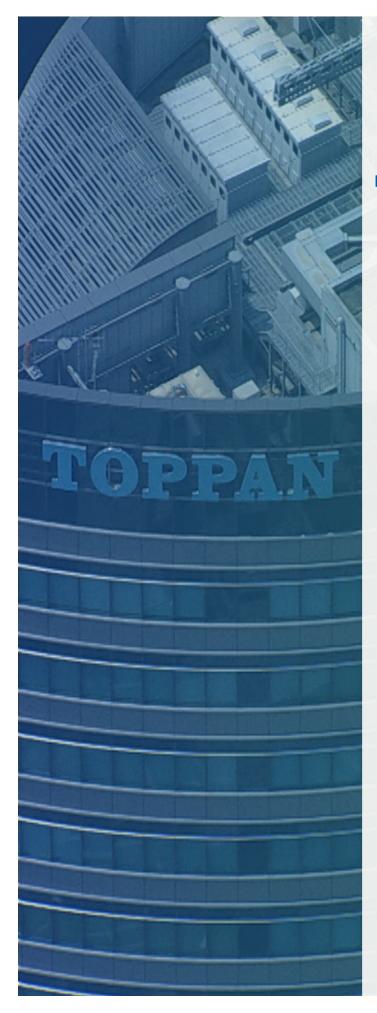


**TOPPAN**TOPPAN Security



OPPAN Security is a global leader in systems integration and solutions, specializing in mission-critical identity and payment technologies. Being a subsidiary of TOPPAN Next, TOPPAN Security is serving as the international development arm of the TOPPAN Group in the security domain. Founded in 1900, TOPPAN (7911:TYO) is a respected Japanese brand known for exceptional quality. With heart, bold ideas, and a deep understanding of government and banking customers, TOPPAN's mission is to create a meaningful, technology-facing future together.

We harness collaborative intelligence to deliver solutions that meet the highest standards of security, quality, and effectiveness. Focused on delivering advanced solutions for the identity and payment sectors, we provide everything from secure document and card manufacturing to advanced encryption and biometric systems. By partnering with governments and businesses, TOPPAN Security consistently pushes boundaries, exceeds expectations, and sets global standards, delivering cutting-edge solutions that transform citizen experiences and drive innovation worldwide.



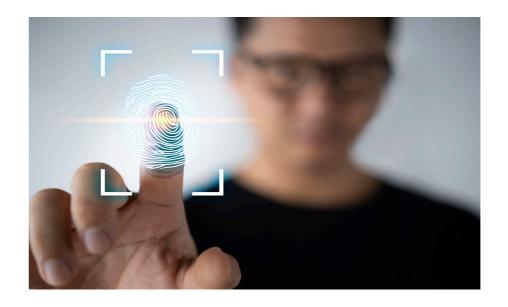
With TOPPAN Security, governments and authorities can implement robust, secure identity management solutions that safeguard their citizens' privacy.

In an increasingly globalized world, identity theft, fraud, and fake identification are becoming more prevalent, making high-security identity solutions more essential than ever. Our team at TOPPAN Security understands these challenges and provides governments and authorities with solutions that ensure high levels of security and privacy for their citizens, all in compliance with 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), a 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

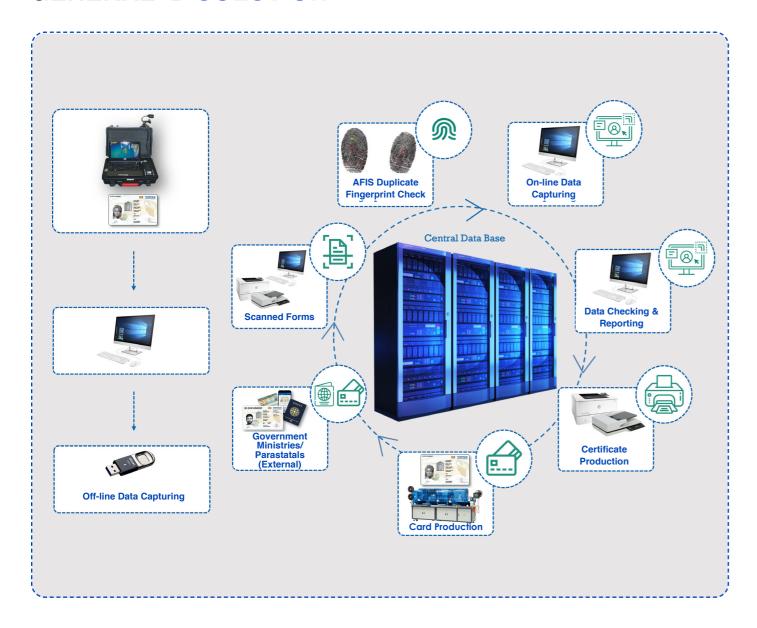




## **IDENTIFICATION SOLUTION APPLICATIONS**



## **GENERAL ID SOLUTION**





## THE FACE OF SUCCESS







#### **CONVENIENT**

A comprehensive end-to-end solution from one supplier to ensure 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 Security is a MOSIP compliant biometric solution provider as well as system integrator.







#### **CUSTOMIZABLE**

The system is fully developed in-house, allowing us to customize it according to the customers' needs.

#### **FLEXIBLE**

Centralized and decentralized capture and issuance models are available, providing a modular solution adaptable to any project size.

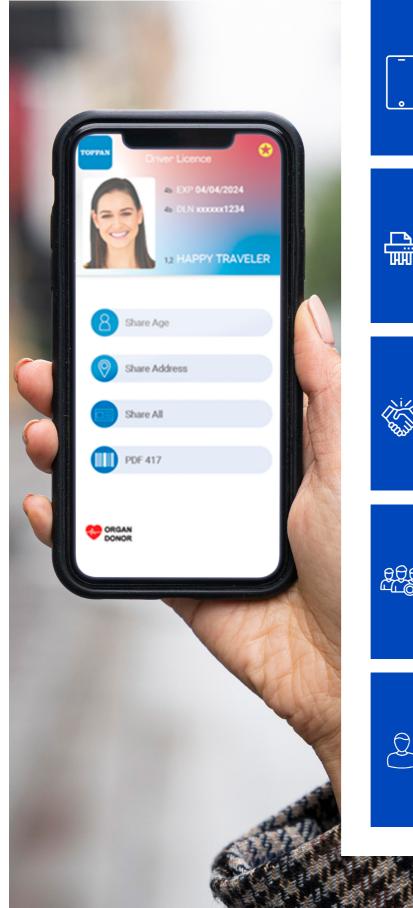
#### SECURE

A protected identity solution prevents redundancy while ensuring end-to-end data encryption and secure access control.





## **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

## NATIONAL ID PROJECT REFERENCES



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

Country	Projects
Nigeria	Tax ID, State ID, Military ID
Philippines	Government ID
C Pakistan	Health ID
Palestine	Government ID
Sudan	Military ID
Singapore	Mobile ID
<b>★</b> Somalia	Teacher ID
Sierra Leone	National ID
Uganda	Police ID
UAE	Gov ID, State ID, Military ID
Zimbabwe	National ID
Ethiopia	National ID



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