

# VERIDOS

IDENTITY SOLUTIONS

by Giesecke+Devrient  
and Bundesdruckerei



## IMAGO

Management system for citizen registration

and identity documents

[www.veridos.com](http://www.veridos.com)



# The software framework for enrollment, data management and personalization of passports and IDs

Systems that create and process identity documents must provide maximum security. IMAGO carefully protects personal data from enrollment right up to the point of issue.



## | IMAGO EFFECTIVELY MANAGES EACH STEP ON THE PATH TO PRODUCING AN IDENTITY DOCUMENT AND BEYOND

- Efficient capturing of personal and biometric data
- Optical and electronic personalization of identity documents
- Quality control and validation across every stage of the process
- Highly secure identity document issuance process
- Stock management of both identity documents and consumable supplies
- Fraud management for stolen or invalid identity documents

## | 50+ SUCCESSFUL IMAGO INSTALLATIONS IN PROJECTS WORLDWIDE



### Maximum flexibility

IMAGO is the most flexible government-level identity software solution available on the market. Each step of the process used to produce secure identity documents allows government authorities the ability to customize requirements according to their individual needs.


### Best-in-class ID security

Superior data quality ensures maximum security for identity documents. During the enrollment process, IMAGO verifies compliance of all personal data with international standards, allowing government authorities to safely capture data, then efficiently personalize and issue secure identity documents.

### Facilitating digitalization

IMAGO captures citizens' personal data and stores this data in a central location so it can be easily amended or accessed by other authorities. This leads to digitalized and potentially much more efficient work processes.





# A single software suite for managing the complete identity document lifecycle

**MAXIMUM FLEXIBILITY:** IMAGO SOFTWARE MODULES CAN PROVIDE AN END-TO-END DOCUMENT LIFECYCLE SOLUTION.

Most governments are using different systems to manage the identity document lifecycle. Veridos offers a bespoke solution that meets all requirements with a consistent high-level of security.

## Highly adaptable

Veridos analyzes the authorities requirements and works with customers to design an appropriate software solution to manage all processes related to the production of identity documents.

## Future-proof

Requirements change, processes evolve and government authorities need a flexible solution. IMAGO can be extended and modified at a later date without needing to revamp the entire system.

## Easy to integrate

IMAGO easily integrates into existing infrastructure. It provides a workflow engine which can be adapted to the customer's preferred workflows for enrollment, data management, personalization or issuance.

## Cost-effective

IMAGO perfectly adapts to fit into any gaps created by legacy systems and existing infrastructure, making it a highly cost-effective solution. The system can also be enhanced with new functions, such as biometric data, as they become available.



THE 360° IMAGO  
FRAMEWORK:  
SIX INDIVIDUAL  
MODULES  
OR A COMPLETE  
SOLUTION



Watch the video on Veridos' 360° ID solution portfolio:  
[veridos.co/IDproduction](https://veridos.co/IDproduction)





## Superior data quality ensures maximum security for identity documents

**BEST-IN-CLASS ID SECURITY:** THE SUPERIOR STANDARD OF BIOMETRIC DATA CAPTURED BY IMAGO PROVIDES THE MOST EFFECTIVE AND WIDELY ACCEPTED MEANS TO ENHANCE THE SECURITY OF IDENTITY DOCUMENTS.

Identity documents must comply with international forgery prevention standards. The superior quality of biometric data captured by IMAGO ensures ultimate document security.

### Compliant data quality

IMAGO verifies the quality and validity of biographic and biometric data such as fingerprints, face, iris and signature images captured during enrollment and ensures compliance with both ICAO standards and EU regulations.

### Reliable data verification

IMAGO also interfaces with Automated Biometric Identification Systems (ABIS) to verify biometric data and check the biographic record against the stop or blacklist systems on a national and/or international level (e.g. INTERPOL), as desired.

### High security through validation

IMAGO validates data based on predefined rules prior to storage. It can also check data against national registers and alert the user of any mismatch. Personal data and identity documents are also checked against the stock management system before personalization to prevent abuse.

# IMAGO enables paperless workflow

IMAGO enables customers to smoothly migrate from paper-based processes to digital workflows. Digitalization allows government authorities to reduce workloads and work more efficiently.

## Ready to use

The IMAGO software modules feature an intuitive user interface, ensuring maximum ease of use. Extensive training is provided by our highly experienced personnel allowing on-site staff to quickly begin use of the system.

## Optimal compatibility

IMAGO supports all major hardware and can be used with enrollment and document personalization devices from all major manufacturers. The IMAGO suite is also compatible with all state-of-the-art software platforms and databases.

## Guaranteed connectivity

IMAGO is not affected by connectivity issues. The client can be used both on- and offline, allowing the system to be used in regions with limited internet bandwidth. The enhanced IMAGO Mobile Solution makes it simple to register citizens anywhere they may be.

## Data security

IMAGO interfaces with public key infrastructure (PKI) components like certification authorities and public key directories to personalize and issue identity documents according to ICAO standards.

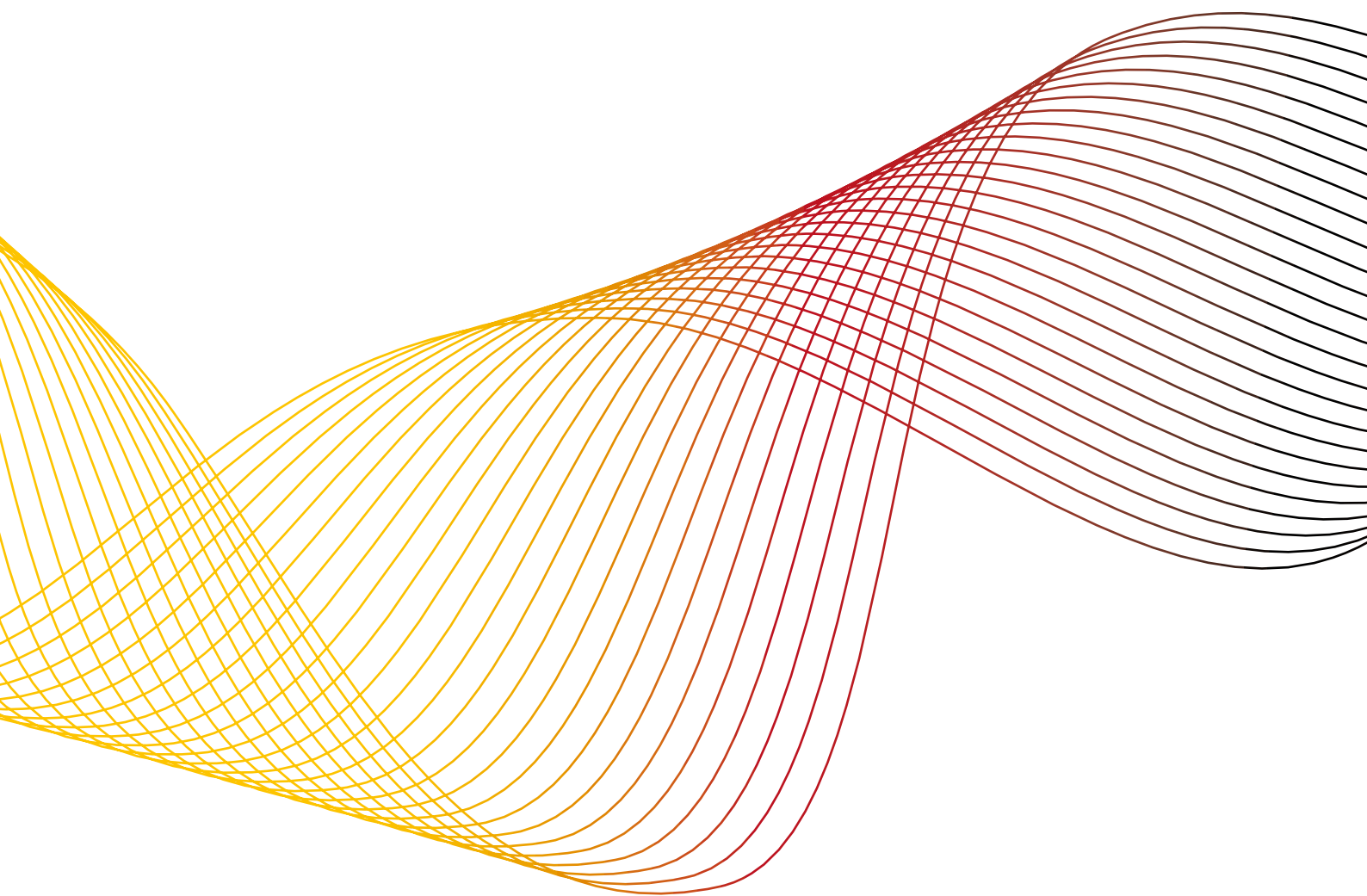
**FACILITATING DIGITALIZATION:** DIGITALIZATION ALLOWS GOVERNMENT AUTHORITIES TO REDUCE WORKLOADS AND WORK MORE EFFICIENTLY



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