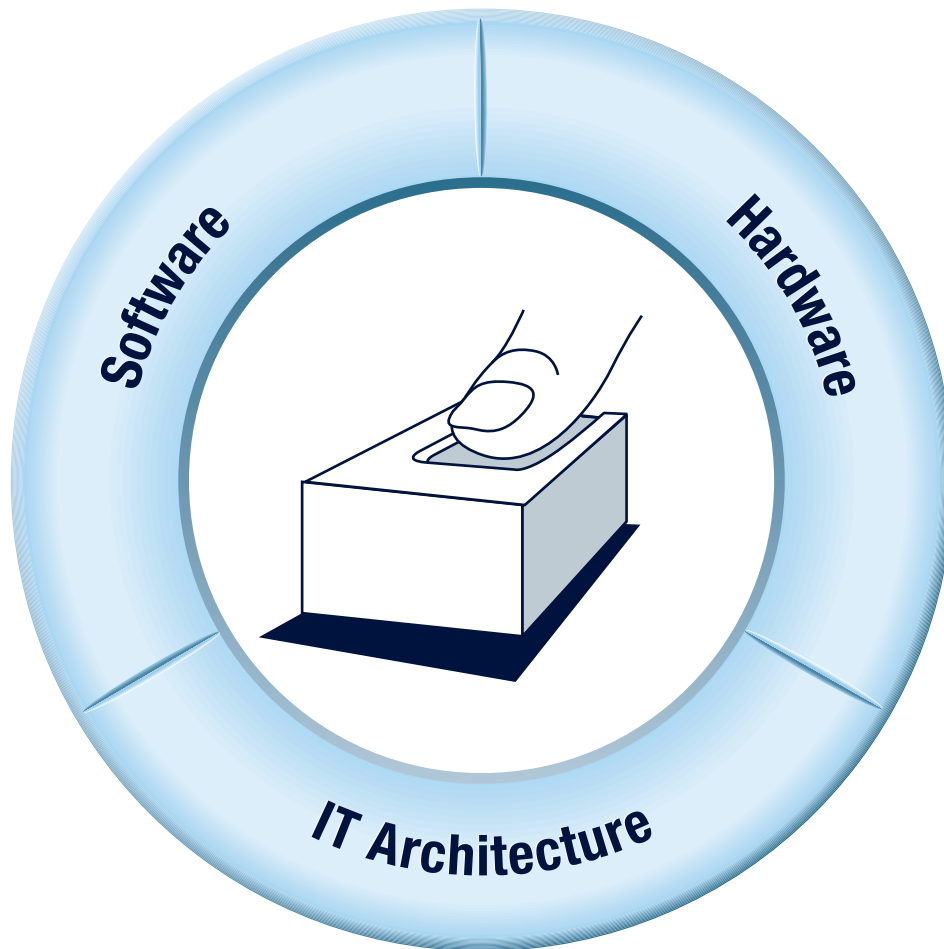


# ► ID ENROLMENT PLATFORM

FLEXIBLE SYSTEMS FOR DATA CAPTURE



The first step when creating secure ID systems is enrolment, i.e. capturing the biographic and biometric data. Reliable enrolment is extremely important. That's because this is the foundation upon which clear and verifiable biometric references, such as facial image or fingerprints, and data, such as name and date of birth, can be assigned to each individual.

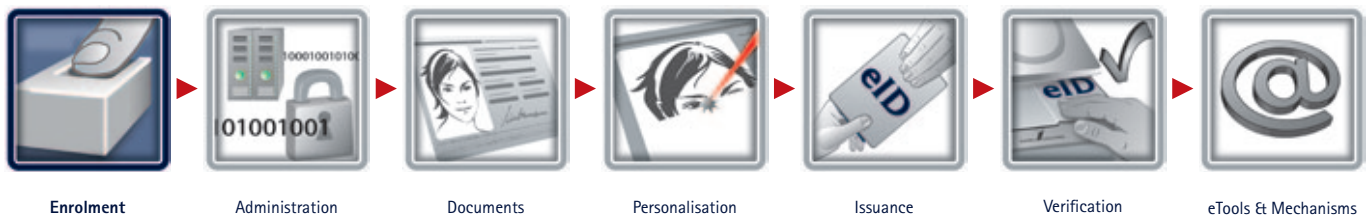
Bundesdruckerei GmbH has a convenient solution for this task. The ID Enrolment Platform creates the basis for a secure and efficient ID process chain. The system offers an easy-to-configure workflow for flexible handling of a vast range of scenarios. It also enables simple implementation of requirements, such as those by the International Civil Aviation Organization (ICAO), along with national rules. With a modular and scalable configuration, the system can be used in conjunction with new biometric methods and sensors or can be integrated into legacy IT landscapes without burdening investment budgets.

In order to secure identities, the process chain from data capture, data transmission to document production and issuing must be protected against misuse and manipulation. The ID Enrolment Platform uses established digital signature methods for this purpose.

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**Applications:**

- Data capture for ID documents by passport and ID card offices
- Capture of application data for visa travel documents and driving licences
- Decentralised data capture at embassies and consular offices
- Components available for mobile data capture

**Properties:**

- Flexible enrolment process
  - Fully automated process chain
  - Configurable plausibility checks
  - Support of web-based pre-enrolment for an efficient application process
  - Automated quality assurance
  - Support of self-service terminals
- Technical connection options
  - Web client for network-based access, also in heterogeneous infrastructures
  - Client server architecture
  - Easy to integrate into legacy IT systems via standard interfaces (JDBC, ODBC, web services)
- Components supported
  - Fingerprint sensors
  - Camera for facial image capture
  - Signature pad
  - Scanner to capture forms and/or signatures
  - Card reader to authenticate officers and staff involved
- Additional options/add-ons
  - Measures to enhance quality during image data capture (enhancement of photographic and biometric parameters)
  - Pre-enrolment server to pre-capture application data