





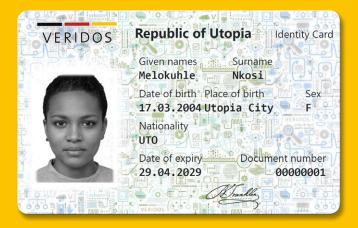








Cost-effective identity documents with uncompromised security





Secure identity cards can become a major cost factor when setting up secure identity systems. While ID cards with certified security chips provide the highest level of security, less expensive solutions with high security are possible. Veridos is providing a chipless ID solution for many application domains that provides a high level of security without the cost of electronic chips, ICAO introduced visible digital seals that provide equivalent security for passive authentication. In combination with advanced optical security features of Veridos, copy protection of the document can be assured.

WHAT IS IT?

- The data is printed as a barcode on the document instead of being stored in a chip
- The barcode data is digitally signed with the same level of security as provided by a chip
- The data can be easily read and verified with smartphone or PC

BENEFITS

- Low cost no need for electronic chip
- Tamper-proof based on public key infrastructure (e-passport PKI can be reused)
- Online or offline verification
- Based on ICAO and ISO standards
- Data content can be captured and used in administrative processes without retyping

USE CASES

- National ID card
- Voter ID
- Police/Military ID
- Immigration documents, work permit
- Health insurance card, social security card
- Handicapped person's pass