

## PRODUCT SHEET

# Secure electronic capture of ID card data

## AusweisIDent On-Site



Source: Federal Office for Information Security

### Advantages at a glance

01

**Efficient**  
electronic capture of customer data at the point of sale

02

**Simple**  
easy integration of the service thanks to standardized interfaces

03

**Reliable**  
thanks to electronic data capture

04

**Secure**  
high level of trust, legally compliant and certified

### Fast and error-free reading of ID card data on-site

With more than 500 million business transactions taking place each year, companies and organisations need to capture customer ID data right there at the point of sale. If the customer is present, staff usually copy the customer's ID card and then enter this data manually into the system. However, this might result in errors and reduced pace of the identification process. Automated optical recognition using OCR (Optical Character Recognition) is often unreliable, especially on address labels used on German ID cards.

# „With more than 500 million business transactions each year, identity card data is required on-site.“

Quelle: STATISTA and GDV

The AusweisIDent On-Site solution enables data to be read from the ID card chip in an error-free, electronic process. It is not necessary to activate the online ID function of the ID card, nor do customers need to know their secret PIN. This means that on-the-spot reading is possible with any ID card issued in Germany after 1 November 2010 and with any electronic residence permit. This service can be integrated into an existing procedure at the company, for example, for on-site identification. An added benefit of this system is that the authenticity of the document itself is also checked because the system will detect any manipulation of the chip or document.

## This is how AusweisIDent On-Site works

### Connecting to the AusweisIDent On-Site solution

After signing up, companies and authorities can access the AusweisIDent web service from D-Trust, Bundesdruckerei-Group's qualified trust service provider. Following technical integration, the AusweisIDent On-Site solution can then be used. We will be happy to advise you on design issues for the technical infrastructure at your shop or branch network.

### Use of the AusweisIDent On-Site solution

When a contract is concluded at the point of sale, personal data is captured. Staff compare the photo on the ID card with the holder and then place the ID card on a reader. Depending on the variant and system, a tablet or smartphone or a document verification device can serve as a reader. The device reads the personal data and transfers it to the correct form, so that personal data no longer needs to be entered by hand.

### Reading and making electronic data available

With an NFC-enabled smartphone or card reader, the required electronic data can be read from the chip of the ID card or electronic residence permit. The Card Access Number (CAN) printed on the card then authorises the transmission of the data. The CAN can be entered manually or read via OCR. This procedure is legally compliant to sec. 18a of the German Act on Identity Cards and Electronic Identification. The AusweisIDent service makes the electronic data available to the company or public authority via a standardised web interface (OpenID Connect/OAuth2). The reading of customer data from the eID chip is secure, free of media discontinuity and cost-effective.

## Support of on-site identification

According to the Money Laundering and Telecommunications Acts, customers must be identified. The AusweisIDent On-Site solution can be integrated directly into the identification process and electronic reading of the ID card can significantly accelerate this process, e.g. when opening an account in a bank.

### About Governikus

Founded in 1999, Governikus KG is an established IT-provider specialising in the security and legal validity of electronic communication and electronic documents, especially with a view to protecting personal data. As a pioneer in the field of eGovernment and eJustice, the company's portfolio centres on support for the digitalisation of administrative processes.

### About D-Trust

Berlin-based D-Trust GmbH is a company of the Bundesdruckerei Group. With its technologically mature solutions, it is a veritable pioneer in secure digital identities. In this way, the company is strengthening confidence in digitalization. As an independent and qualified trust service provider, D-Trust has been listed with the Federal Network Agency since 2016 within the framework of the eIDAS Regulation. The company translates trust into concrete products by supplying legally secure and certified trust services, such as digital certificates and electronic signatures. These products meet the highest security standards of state-of-the-art infrastructures and enable secure digital identities for companies, public authorities and for private use. In 2020, D-Trust GmbH employed a workforce of more than 220, generating revenue of EUR 42.9 million.