



Online identification with the German ID card and a smartphone

AusweisIDent Online



Source: Federal Ministry of the Interior, Building and Community

Advantages at a glance

- 1** Secure – high level of trust thanks to legal compliance
- 2** Fast – identification for data provision without any loss of time or media disruptions
- 3** Simple – simple implementation of standard interfaces
- 4** Low-cost – considerable cost advantages compared to alternative identification methods

AusweisIDent Online confirms the digital identity of customers at the highest trust level

Identification processes with a high trust level are required by law especially in order to combat money laundering, white-collar crime or terrorism and are being increasingly demanded by private business. Depending on the industry, different specifications and security requirements apply. Today's solutions are either time-consuming or not suitable due to their low level of trust. AusweisIDent Online allows the online ID function in the German ID card or the electronic residence permit to be simply integrated into your web application. This provides you with a simple and affordable solution, enabling you to offer your customers a fast and secure identification procedure from the convenience of their own home. The AusweisIDent Online identification service, which has been accredited by the Federal Office for Information Security (BSI), was developed by D-TRUST together with Governikus.

How the AusweisIDent Online service works

Connection to the identification procedure

After signing a contract, service providers receive access to the AusweisIDent service from D-Trust, Bundesdruckerei-Group's qualified service provider. Following the technical connection, customers can use AusweisIDent Online for identification. When AusweisIDent Online is selected, customers are transferred from the service provider's website to the AusweisIDent service so that identity verification can be carried out.

Starting the AusweisIDent service

AusweisApp2 is started using the AusweisIDent service. This app must already be installed on the user's smartphone or PC. AusweisApp2 is not part of the AusweisIDent service, but is a solution developed and certified on behalf of the Federal Ministry of the Interior, Building and Community for using the online ID function of the German ID card or the electronic residence permit.

Reading the electronic data

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. By entering the 6-digit ID PIN, the customer agrees to the data transfer.



Fraud with false identities causes millions of euros in damage to the German economy.

Provision of identification data

The AusweisIDent service makes the electronic data read out available to the service provider via a standardised web interface (OpenID Connect). Whether as an easily integrated API or as a fully integrated SDK in the service provider's application: the secure identification of customers is fast and cost-effective in both variants.

Legally compliant verification

Identity checks are carried out in accordance with the German Act on the Promotion of Electronic Administration, the Act on the Tracing of Profits from Serious Offences, Telecommunications Act, the Federal Data Protection Act, and the EU General Data Protection Regulation.

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 2019, D Trust GmbH employed a workforce of more than 185, generating revenue of EUR 31.3 million.

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.