



SECURE IDENTITIES FOR DIGITAL APPLICATIONS

GoID



A COMPANY'S ASSETS AND ITS KNOW-HOW must be protected comprehensively in the age of digitisation. Interaction between technological and organisational measures is essential for success in this case. Secure digital identities are the link connecting these two worlds. They allow users to identify themselves beyond doubt to electronic systems and this enables control over rights and roles.

GoID IS THE SECURE DIGITAL KEY for all personal applications at your organisation: a high-security card with an integrated crypto chip and fingerprint sensor. This card can be combined with other solutions from Bundesdruckerei to form one overall system. Such solutions include, for instance, visitor management, identity verification as well as solutions to protect data, access, communication and infrastructures.

Combined with our consultancy services, we can offer tailored security for your company. This goes hand in hand with maximum data protection because your employees' personal data and fingerprints are saved and processed on the card only.

54%

of all cyberattacks are related to identity theft – two-factor authentication boosts security significantly.

– Source: Breach Level Index, 2014

€4.5M

is what it costs each year to reset forgotten passwords.

– Source: Ergon Informatik AG, Factsheet, 2015



GoID – SECURE ALLROUNDER

State-of-the-art encryption technologies and the electronic signature make GoID a security token that can be used in many different applications. The card is biometrics-based and extremely user-friendly, it is suitable for universal application and its security level can be determined as needed. Additional protection is ensured thanks to two-factor authentication that requires both possession of the card as well as either knowledge of the PIN or a biometric feature.

ADVANTAGES AT A GLANCE

- All-in-one' GoID secures all business applications when it comes to secure authentication, encryption, digital signatures and payment
- High security – GoID uses the tried-and-tested technologies of the German ID card as well as two-factor authentication with biometrics
- Confidential – The fingerprints are stored and processed on the card only. No biometric data is shared with systems outside the card. Users always have complete control over their data
- Durable – The passive contactless chip protects GoID against physical wear and tear and guarantees long life

THE SOLUTION AND ITS COMPONENTS

CONSULTANCY

As your partner, Bundesdruckerei will advise you on secure digitisation, from the first analysis right through to the introduction and successful operation of the GoID system.

ABOUT BUNDESDRUCKEREI

Bundesdruckerei GmbH offers innovative and complete IT security solutions for private companies, governments and public authorities. The company's technologies and services, all 'Made in Germany', protect sensitive data, communications and infrastructures. The solutions are rooted in the secure identification of citizens, customers, employees and systems in both the analogue and digital world. Bundesdruckerei offers its customers a one-stop approach that begins with consultancy, includes design and implementation and is completed with operation and service.



THE KEY TO STATE-OF-THE-ART, SECURE IDENTITY MANAGEMENT

ELECTRONIC PROOF OF IDENTITY

GoID is a secure medium for electronic identities. In order to protect against misuse, security-relevant applications can demand two-factor authentication. This can be a secret PIN or a biometric feature that is verified directly on the card.

SIGNATURE AND ENCRYPTION

Thanks to the integrated electronic signature function, employees can use GoID to sign in a verifiable manner e-mails and other electronic documents and to release workflows. An additional encryption certificate enables reliable protection for e-mails and other sensitive information.

ACCESS MANAGEMENT

GoID allows users, for instance, to prove their identity for access to secured areas of a company and for access to computers, IT resources as well as to web and cloud applications. The biometric feature used to authenticate an employee is checked on the card only. At no point in time does the biometric data leave the protected environment of the card.

