**PRODUCT SHEET**

# GDPR-compliant use and linkage of sensitive data

## CenTrust – Bundesdruckerei's data trustee



## Benefits to you

**01**

**Neutral**
No self-interest in the data

**02**

**Legally compliant**
Satisfies all data-protection requirements

**03**

**Flexible**
Can be deployed in a range of usage contexts and sectors

**04**

**Trustworthy**
Bundesdruckerei as a reliable and independent partner

## Insufficient leverage of the potential of data

The significance of data as a key protectable resource is constantly increasing accompanied by a growing necessity to create secure and legally compliant capabilities for digital data exchange. Compliance with the General Data Protection Regulation (GDPR) is crucial, especially if using and linking sensitive data. However, this can often pose complex challenges for both data provider and user. The result: significant parts of the precious data in the healthcare arena, government bodies, organisations in the critical-infrastructure field and in many other sectors cannot yet be leveraged to create value.

Part of Bundesdruckerei group

bdr.

## "As neutral mediators, data trustees are key to enabling society as a whole to utilise the huge quantities of data [...]"

Prof. Sebastian Omlor, Director of the Institute of Digitalisation Law (IRDi) at Marburg University (2023)

### Data-protection-compliant value generation

CenTrust helps overcome the challenges of GDPR. The data trustee ensures that actors in the digital space authenticate themselves securely and that data is protected during transmission. Centralised pseudonymisation is used for the authorisation-based provision of data from different sources, which is then matched using client-specific matching algorithms. This enables sensitive data to be processed and its potential leveraged for extensive research and business-focused projects in a GDPR-compliant manner.

### Notary for secure data processing

To ensure that a data trustee is neutral, it needs to be an independent instance who has no self-interest in the data. With CenTrust, Bundesdruckerei satisfies these requirements. As the German Federal Government's security company Bundesdruckerei stands for trust and quality – "Made in Germany". CenTrust is operated on Bundesdruckerei's highly secure infrastructure.

### CenTrust – what we offer

- Consent management
- Secure two-factor authentication
- Authorisation and access management
- Bespoke data quality services
- Two-stage pseudonymisation
- Identity management and data linkage using client-specific algorithms
- Data analysis services
- High-performance processing of millions of records
- Highly secure hosting in Berlin

**Creating value through legally compliant use of the potential of data**



Data providers

Data assets
Provision of authentication and data provision

Data users

Data assets
Authentication and authorisation for data retrieval

CenTrust

Authorisation and access management

Monitoring and logging

Consent management

Pseudonymisation services

Data linkage

Data quality services