

PRODUCT DATA SHEET

# Secure online document signing

sign-me



## Advantages at a glance

01

**No change in media**  
Business partners  
sign digital  
documents online

02

**Legally binding**  
Mobile signing  
pursuant to the  
eIDAS Regulation

03

**Convenient**  
Low abandonment  
rates thanks to tested  
user-friendliness

04

**Flexible**  
Different levels  
for each business  
process

## Time-consuming delivery becomes a thing of the past

You can now sign digital documents without all the annoying paperwork. sign-me is the digital service for secure online signatures. If you wish to exchange documents, safeguard transactions or sign contracts on a pan-European scale, the digital signature service can make this happen: online, convenient and legally binding.

The electronic signature with sign-me can be used in many sectors and applications. For instance, to apply to a public authority for services, to grant loans or issue policies in banking and insurance.

eIDAS is paving the way for the digital internal market in Europe. With the help of this EU Regulation, documents or approvals can now be conveniently signed online using a tablet PC or smart phone. The EU's eIDAS Regulation, which came into effect in summer 2016, provides the legal basis for this.

# With the sign-me remote signature, previously paper-based signature procedures can now be completely processed electronically.

## How sign-me works

### Signature and verification service

The signature platform forms the heart of sign-me. It controls the signature process and contains all of the software components. Depending on the customer's requirements, components can be used together or individually. The platform is hosted by D-Trust, a qualified trust service provider, and features a web interface. Adapted to your CI requirements, it can be smoothly integrated into your existing workflow components or online offerings. Access is provided via an individually generated, trusted web link.

### Triggering a signature

The signer triggers the signature in different ways, depending on the security level, from entering a username and password to two-factor authentication with SMS TAN or an app.

### Identity verification and signature certificates

In order to ensure the required legally binding nature of the online signature, each user who does not have their own signature certificate is required to verify their identity. This is carried out online, for example, using the online ID function of the German ID card. Another option is identity verification at the point-of-sale, for instance, at a bank. Following successful verification, sign-me generates a signature certificate. This sets up the technical precondition for a legally valid digital signature. The corresponding private key for this remotely triggered signature is stored securely in the platform.

## Consulting and implementation

D-Trust's experts provide you with advice on electronic signatures and help you to implement this solution as part of your existing infrastructures and workflows.

## Overview of sign-me functions

Functions	Basic	Advanced	Qualified
Number of users	Infinite	Infinite	Infinite
Registration via the sign-me portal	Yes	Yes	Yes
Form of identification	E-mail	eID/online/POS	eID/online/POS
Identification level	Low	Medium	High
Two-factor authentication			SMS-TAN/app
Integrity protection	Yes	Yes	Yes
Identity authentication		Yes	Yes
Non-repudiation in the sense of a declaration of intent			Yes
API integration/portal	API	API	API
Test environment	Yes	Yes	Yes
Billing model	Per use	Per use	Per use
Certificate validity	2 years	2 years	2 years
Signature check	Yes	Yes	Yes
Verification possible with the EU Trusted List			Yes
Binding effect in communications with and between administrations		Yes	Yes
What can be signed?	PDF/A and hash value	PDF/A and hash value	PDF/A and hash value
Embedded signature	Yes (PDF/A)	Yes (PDF/A)	Yes (PDF/A)
Single and batch signature	Yes	Yes	Yes
Individual signature stamp	Yes (PDF/A)	Yes (PDF/A)	Yes (PDF/A)