



sign-me

Secure online signing of documents



Advantages at a glance

- 1** No change in media – business partners sign digital documents online
- 2** Legally binding – mobile signing pursuant to the eIDAS Regulation
- 3** Simple – easy to integrate into existing workflows
- 4** Convenient – low abandonment rates thanks to tested user-friendliness
- 5** 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. According to the 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.

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 Bundesdruckerei 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 level, from entering a username and password to two-factor authentication.

Identity verification and signature certificates

In order to ensure the required binding nature of the online signature, each user who does not have their own signature certificate undergoes an identity check. This is carried out online, for instance, using the online ID function of the German ID card or using POS-Ident (point-of-sale identification) in direct customer contact, for instance, at the bank branch. Following successful verification, sign-me requests a personal signature certificate. This provides the technical precondition for a legally valid digital signature. The certificate and the pertinent private key are safely stored on the platform for the remotely triggered signature.

Consulting and implementation

Bundesdruckerei's experts can advise you 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	✓	✓	✓
Form of identification	E-mail	eID/online/POS	eID/online/POS
Identification level	Low	Medium	High
Two-factor authentication			SMS TAN
Integrity protection	✓	✓	✓
Identity authentication		✓	✓
Non-repudiation in the sense of a declaration of intent			✓
API integration/portal	API	API	API
Test environment	✓	✓	✓
Billing model	Per use	Per use	Per use
Certificate validity	2 years	2 years	2 years
Signature check	✓	✓	✓
Verification possibility with the EU trusted list			✓
Binding effect in communications with and between administrations		✓	✓
What can be signed?	PDF/A and hash value	PDF/A and hash value	PDF/A and hash value
Embedded signature	PDF/A ✓	PDF/A ✓	PDF/A ✓
Single and batch signature	✓	✓	✓
Individual signature stamp	PDF/A ✓	PDF/A ✓	PDF/A ✓