The Smart Registration Service from Swisscom enables a wide range of identification options for electronic signatures

Integration of the turnkey identification process.

What is the Smart Registration Service?

A new identification must be performed for each signature certificate issue. This Swisscom service removes the need for a person to be physically present by providing a wide range of different remote identification solutions to partners who would like to offer these to their signatories, e.g. as part of a signature application.
The identification options offered by the Smart Registration Service are individually tailored to the end customer and include, for example, bank account logins, the classic video identification service and identification via a courier service. After completing the one-time identification, the signer can continue to use the electronic signature service by means of smartphone authentication in subsequent years.

Three simple steps for the online service provider and a logical, seamless process for the end user

– **Verification ('Verify Call')**
Using a standard interface provided by Swisscom, the online service provider checks whether the user is already sufficiently registered for the desired advanced or qualified signature. If so, the user can sign directly using the stored authentication method.

– **Step identification**
If the user is not yet sufficiently registered, the partner asks Swisscom which identification methods are available for the desired use case. Use cases differ according to jurisdiction, applicable identification procedure and signature quality (advanced/qualified). The Smart Registration Service provides the list and the elements (e.g. URL) to begin the identification process.

– **Identification and registration**
Depending on the chosen method, the partner or user initiates the desired method. The execution takes from a few seconds (e.g. bank login) to a few minutes (e.g. video identification).

The user can sign and conclude the contract with the online service provider.

System overview of identification options

Facts & figures

Efficient	**Approved identification methods for advanced or qualified signatures**	
	Video identification EU: for all advanced and qualified signatures, in line with eIDAS	
	Video identification CH: for qualified signatures of financial intermediaries and their clients, in line with ZertES, and for advanced signatures	
	Bank identification by bank login at user's bank: for all users with a German or Austrian bank account for advanced and qualified signatures in line with eIDAS	
	eID: for users in possession of a German identity card or a German eID residence card for qualified or advanced signatures in line with eIDAS (planned Q2/2020)	
	Hermes: point-of-sale identification by the parcel service provider Hermes (planned Q3/Q4 2020) in Germany	
	Courier service: identification at home by a courier (planned Q3/Q4 2020) in Germany	
On demand	The online service provider selects the appropriate method at the time of use.	
	The online service provider can define a filter to display only those methods that correspond to their use case: e.g. for qualified electronic signature, jurisdiction	
Expandable	Swisscom is gradually expanding its service with legally recognised methods of identification	
One-stop shop	The user follows a logical and seamless one-stop shop process, i.e. the identification options are offered by Swisscom as a specialist retailer and are integrated into the workflow	
Legally compliant	**Approved identification methods**	
	Swisscom partners are accredited for the chosen method	
	Security and data protection	
	The data is stored in a secure Swisscom data centre in Switzerland	
Bonus	**Identify once, repeat signing**	
	Following a one-time identification and registration process, the user can provide signatures to all online service providers that use the Swisscom Signing Service.	

Are you interested in expanding your solution with a variety of identification methods?

Contact us – we look forward to hearing from you!

Swisscom Trust Services