



Swisscom Trust Services provides its partners with simple signature processes and identification - secure, recognised in the EU and Switzerland.

Regulated seal for authorities

The remote signature service from Swisscom Trust Services

A seal for public authorities is basically an approved electronic signature for legal entities that can be used to sign contracts, outgoing mail, official publications, decrees, certificates and other documents typically issued by a public authority. Unlike the personal electronic signature, it cannot not automatically be substituted with the handwritten signature, but is nevertheless anchored in some laws and regulations. The authority seal is precisely defined by the Technical Administrative Regulations (TAV) to the Signature Act.

Legally recognised

Swisscom Trust Service is the only European service provider for recognised, qualified and advanced signatures as well as regulated/qualified or advanced seals in both the Swiss legal area (ZertES Act) and the European legal area (eIDAS Regulation).

Validator green, Adobe - green tick

The regulated seals for authorities can be checked for validity in the Validator of the Confederation and are marked with a green tick in Adobe Reader.

Typical use cases

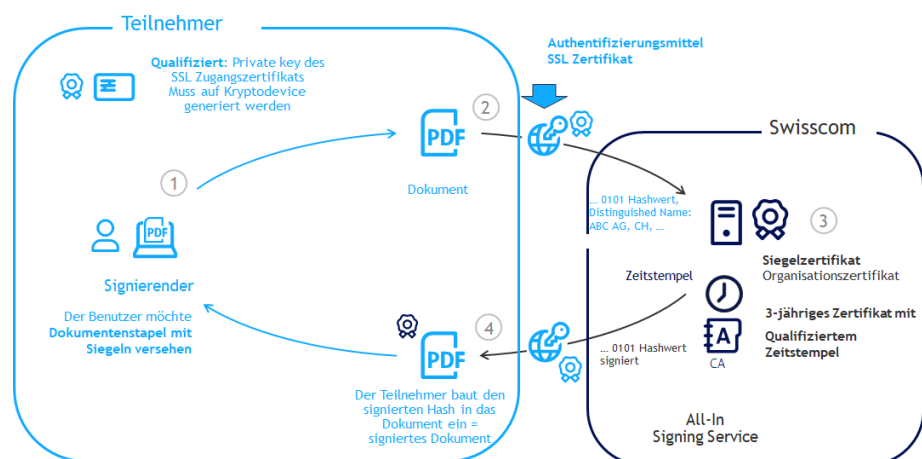
Seals are suitable for automated batch operation because they do not depend on individual approval. For example, they can be used in the mass output and archiving of official documents, or even give contracts with scanned signatures at least integrity protection.

Sealing application of the partner (participant application)

Swisscom Trust Services offers sealing options for public authorities together with partner solutions approved for this purpose. Via an encrypted connection (TLS) and the authority to use the TLS connection by a responsible person of the authority, these solutions ensure that the sealing process is only applied to documents intended for this purpose. Only a hash value is transmitted to the Swisscom trust services; the document contents remain hidden from Swisscom.

Qualified time stamp







Each seal is linked to a qualified time stamp for long-term evidence.





The information in this document does not constitute a binding offer. We reserve the right to make changes at any time. In this document, Swisscom expresses its opinion and view, also regarding legal assessments but without any guarantee or liability. It is the sole responsibility of each party concerned to carefully study the circumstances themselves and draw their own conclusions. Swisscom recommends that each party consult experts as necessary.

Facts & Figures

 Simply	OASIS Rest or Soap API To integrate the partner sealing applications
 Secure	Authentication TLS authentication with specially protected private key to TLS certificate: Advanced seal: 1 factor (ownership) Qualified or regulated seal: 2 factors (e.g. possession and knowledge, e.g. specially secured access to the private key in the database or HSM).
 Durable	Signature certificates Fiduciary production of 3-year organisation certificates for seals, each regulated Qualified time stamps Free additional signature with qualified time stamp according to ZertES / eIDAS Long-term validation All signatures are thereby long-term validated according to the ETSI standard LTV
 Qualified	Application Verification of the organisation (O) and the sub-organisation (OU) against the provisions of OFCOM's Technical and Administrative Regulations (https://www.bakom.admin.ch/bakom/de/home/digital-und-internet/digitale-kommunikation/elektronische-signatur.html), personal identification of the applicants (authorised representatives of the organisation) and qualified signature of the seal certificate application. Authorized partner solution with 2FA access for the private key of the TLS authentication certificate (regulated).
 Regulated	Signature applications Regulated: Only already authorized Swisscom Trust Service applications for the service with regulated seals
 Legally compliant	Data protection - transmission of document hash values only (compressions) No knowledge about document content possible by Swisscom Qualified recognised Swisscom (Switzerland) Ltd is recognised as an approved certificate service provider in Switzerland for the Swiss Digital Signature Act (ZertES). Validator of the Confederation The Validator of the Confederation (https://validator.ch) checks regulated seals for validity The green hook from Adobe All signatures are recognised by Adobe (AATL Standard)

Are you interested in enriching your solution with qualified seal remote signatures?
Talk to us - we look forward to meeting you!
<https://trustservices.swisscom.com>