



Schweizerische Eidgenossenschaft  
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# Validation report for a qualified electronic signature deemed equivalent to a handwritten signature in accordance with the ESigA and Art. 14 para. 2bis CO.

**Date/time of validation:** 23.04.2025 07:14:26 UTC

**Name of validating person:** Secure Messaging Service , PrivaSphere AG



The entry of this information is not part of the validation process and is not subject to review or confirmation.

**Name of signed file:** S-2530687.1\_signiert.pdf

**Hash of file (SHA-256):** 7d81a57053d69f809c0227f2a09eb287  
121ff709aaa574af6d6eedb7fcce4f7d

This validation report confirms whether every electronic signature on the validated document is a qualified electronic signature deemed equivalent to a handwritten signature. The presence of a qualified timestamp confirming the precise date/time of signature has been required for each qualified electronic signature since 1 January 2017. Documents signed before 1 January 2017 that do not bear a timestamp are generally valid because the ESigA did not require a qualified timestamp at that time. However, this means that any information about the date/time of signature and revocation status is not entirely reliable.

# Summary of the document validation



The document has been validly signed.

The validated document bears one or more valid qualified electronic signatures deemed equivalent to handwritten signatures in accordance with the ESigA and Article 14 paragraph 2bis of the CO. The validation results for the individual signatures are available in the detailed report.

Following checks were done:



The document has not been changed after the last signature.



All validated signatures of the document are valid according to ESigA.



All certificates used for the signature are not revoked, i.e. are valid.



All time stamps applied to the document are valid according to ESigA.



All certificates used in this document for signatures are legitimised for this document type.

Number of signatures in document: 2

# Validation details signature 1

## Information about signature

**Date of signature:** 23.04.2025 06:10:39 UTC  
**Signature algorithm:** SHA-512  
**Reason:** ??signature\_0\_reason\_en??

The digital signature is valid (details see A)



## Information about timestamp

**Certificate issued to:** Swisscom TSU 4.1  
**Certificate issued from:** Swisscom TSS CA 4.1  
**Validity of certificate:** 10.04.2025 to 09.04.2028

The timestamp is valid

## Information on signing certificate

**Certificate issued to:** PETER MÜLLER  
**Certificate issued from:** Swisscom Diamant CA 4  
**Validity of certificate:** 23.04.2025 to 23.04.2025  
**Revocation state:** Certificate not revoked  
**Certificate type:** Hardware Token  
**Certificate class:** Qualified Electronic Signature

 This signature is not LTV-capable (Long Term Validation) and may not be validated after 11  
 years from the expiration of the signing certificate.

## Process validation

**Validator:** Electronic signature deemed equivalent to a handwritten signature  
**Validation:** The certificate used is a qualified certificate under Swiss signature law.

# Validation details signature 2

## Information about signature

**Date of signature:** 23.04.2025 06:51:15 UTC  
**Signature algorithm:** SHA-512  
**Reason:** ??signature\_1\_reason\_en??

The digital signature is valid (details see A)



## Information about timestamp

**Certificate issued to:** Swisscom TSU 4.1  
**Certificate issued from:** Swisscom TSS CA 4.1  
**Validity of certificate:** 10.04.2025 to 09.04.2028

The timestamp is valid

## Information on signing certificate

**Certificate issued to:** MARCO SCHRÖTTENTHALER  
**Certificate issued from:** Swisscom Diamant CA 4  
**Validity of certificate:** 23.04.2025 to 23.04.2025  
**Revocation state:** Certificate not revoked  
**Certificate type:** Hardware Token  
**Certificate class:** Qualified Electronic Signature

 This signature is not LTV-capable (Long Term Validation) and may not be validated after 11  
 years from the expiration of the signing certificate.

## Process validation

**Validator:** Electronic signature deemed equivalent to a handwritten signature  
**Validation:** The certificate used is a qualified certificate under Swiss signature law.

## Validity of a signature

(A) A valid signature has the following properties:

- All certificates in the signature have been mathematically checked.
- It is ensured that the signer has used the key of his certificate for the signature.
- The certificate path of each certificate has been checked. Thus the authenticity of the certificate of the signer is confirmed by independent, trusted certificates.
- The certificate of the signer and any parent of the issuer certificates were valid at the time of signature.

## Important legal information about validation

This signature validation was performed on the mentioned date and time and confirms the accuracy of the information at the time. The operator of this service does not guarantee information provided by third parties and the immutability of this report after storage, printing or transmission by electronic media. The result of a validation of a signature is based solely on the information provided by each issuer of the certificate, which the creator used for creating the digital signature. Please note that the validation of signatures depends on the availability and technical compatibility of directory services of the issuer of the certificate, which was used to create the signature. To enable an accurate and auditable timestamp, all displayed times in this report are in UTC time zone. This time may differ from the legally valid local time.