European
Payments Council

SRTP Scheme – Homologation Process Clarifications

Public

Agenda

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About the SRTP Homologation (1/2)

As detailed in the Trust and Security Framework (TSF), Annex I of the SRTP rulebook, in order to ensure that all Participants to the SRTP Scheme have the required technical, operational, security and business continuity capabilities to exchange RTP messages as described in the SRTP scheme rulebook and the SRTP Implementation Guidelines, and can therefore send and receive messages in accordance with the scheme rules without compromising security or stability of the SRTP scheme, all applicants to the SRTP scheme have to undergo the SRTP homologation process.

Any Technical Solution Provider may at its discretion undergo the SRTP homologation (but this is not mandatory). A duly homologated Technical Solution Provider will become a 'Referenced Technical Solution Provider' (RTSP) and feature on a list published on the EPC website. The Applicants that will be using a RTSP will be eligible to a simplified homologation.

The Homologation Body will perform the necessary reviews, assessments and testing to validate that the SRTP Applicant complies with the SRTP rulebook and the related SRTP Implementation Guidelines, the EPC default SRTP related Application Programming Interface (API) specifications and the API Security Framework.
The validations are performed through the following means :
- questionnaires and documents to check the organisational aspects and processes in place;
- technical and functional testing of the SRTP messaging system in place (in the homologation with APIs);
- black box penetration testing to check the security of the SRTP messaging system (in the homologation with APIs).

About the SRTP Homologation (2/2)

The homologation for the scheme applicants always consists in at least two steps to be able to validate the requirements that can only be demonstrated when the SRTP service is launched/used and to give the opportunity to the applicants to proceed with possible minor adjustments based on the Homologation Body's recommendations.

The homologation with APIs will always be made using the EPC default SRTP related API specifications.
The scheme participants are free to use different API specifications, provided that they can ensure interoperability between the chosen APIs and the EPC's one.

Different Homologation types*

The EPC will, as part of the adherence process, determine to which homologation type an applicant is eligible for.

Technical Solution Provider Homologation	Standard Homologation	Simplified A Homologation	Simplified B Homologation	Simplified A + B Homologation
Homologation of a Technical Solution Provider that can be used by SRTP scheme participants to send/receive SRTP messages in accordance with the rules of the Scheme. This homologation can be requested by any Technical Solution Provider at its discretion but is not mandatory. *A duly homologated Technical Solution Provider will become a 'Referenced Technical Solution Provider' (RTSP) and feature on a list published on the EPC website.* *As preliminary step, the EPC will ask the interested Technical Solution Providers to sign a declaration of compliance with the rules of the scheme.*	Homologation to be performed by the SRTP scheme applicants that have not gone through any valid formal authorisation/licensing process, nor are subject to any regulatory/supervisory requirements, nor are relying on a Referenced Technical Solution Provider.	Homologation of an SRTP scheme applicant that fulfils some of the homologation requirements (for having already gone through a relevant formal authorisation/licensing process, and/or is subject to specific regulatory/supervisory requirements).	Homologation of an SRTP scheme applicant that is using a Referenced Technical Solution Provider.	Homologation of an Applicant that is using a Referenced Technical Solution Provider and has already gone through a relevant formal authorisation/licensing process, and/or is subject to specific regulatory/supervisory requirements.

* In addition, a complementary homologation and a re-homologation could be requested by the EPC on specific occasions (see the SRTP scheme rulebook)

Different steps of the homologation process

Homologation on condition	Confirmation Homologation
First step of the SRTP scheme homologation process.

The participants will have within 6 months after the completion of this homologation step and their registration in the EPC Register of Participants, to undergo the confirmation homologation (at no additional costs). | Homologation process performed within 6 months after the registration of the applicant in the EPC Register of Participants, to validate the requirements that can only be demonstrated when the SRTP service is launched and used, and if applicable, to give the opportunity to the applicants to proceed with minor adjustments based on the Homologation Body's recommendations. |

Different certificates of homologation

Certificate of homologation on condition	Confirmation certificate of homologation
Certificate of homologation received upon successful completion of the first step of the homologation process. If the application is approved by the EPC, the applicant can already be admitted into the SRTP scheme but will have to undergo a second homologation step (at no additional costs) at a later stage to remain an SRTP scheme participant (the confirmation homologation within 6 months after its registration in the EPC Register of Participants).	Certificate of homologation received upon successful completion of the second homologation step (the confirmation homologation).

Homologation process steps

Upon confirmation of the EPC, the applicant contacts the Homologation Body to proceed with the homologation	Upon receipt of the certificate of homologation on condition, the applicant contacts the EPC to finalise the adherence process	If the application is approved, the applicant is admitted into the SRTP scheme, and the Register of Participants is updated accordingly	Within 6 months after its publication in the Register of participant, the applicant should contact the Homologation Body to perform the confirmation homologation process (at no additional costs)	If the outcome is positive, the applicant will receive the confirmation certificate of homologation

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