



PREMIER MINISTRE

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PROCEDURE

ASSURANCE CONTINUITY

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COURTESY TRANSLATION



Version history

Versions	Date	Modifications
1	04/02/2005	Creation
2	16/09/2014	Addition of developments to the product life cycle. Addition of optional CESTI intervention in the development impact confirmation and maintenance report drafting phase. DCSSI replaced by ANSSI.

Pursuant to amended decree No. 2002-535 of 18th April 2002, this procedure has been submitted to the certification management committee, which gave a favourable opinion.

This procedure is available online at the ANSSI's institutional website (www.ssi.gouv.fr).

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1. Subject of the procedure

The certification bodies who are members of the Common Criteria project have defined a certified product development processing procedure [CCRA 2012-06-01], called assurance continuity. This procedure describes how the procedure is used in the French certification scheme.

2. References

- Amended decree No. 2002-535 of 18th April 2002 relating to the evaluation and certification of the security provided by information technology products and systems.
- [CCRA 2012-06-01] 2012-06-01, *Assurance Continuity: CCRA Requirements*, Version 2.1, June 2012.
- [CER-P-01] ANSSI CER-P-01 procedure Certification of the security provided by information technology products and systems.

3. Developments to certified elements

It is probable that developments will be made to the elements (the product itself, its documentation or its development or production environment) to which a certificate relates, hereafter the reference certificate.

If the person who requested the evaluation which led to the reference certificate considers that the impact of the product developments may be classified as minor (see the definition of the term below), they may then ask the certification body to confirm the impact of these developments on the reference certificate using form ANSSI MAI-F-01EN "Application for assurance continuity".

4. Development impact analysis

The person who requested this confirmation must carry out (or have the product developer carry out) a development impact analysis.

This analysis specifies the product's technical developments and the developments in the supplies used for the reference certificate and estimates their impact on the associated evaluation tasks and the security functions evaluated earlier.

The impact is classified as:

- "**major**" if the developments have a potential impact on the evaluation tasks or on the security functions evaluated earlier;
- "**minor**" if the developments have a limited potential impact on the evaluation tasks or on the security functions evaluated earlier;

The conclusions of this analysis must be presented in an "impact analysis report", the content of which is indicated in section 5 of the reference procedure [CCRA 2012-06-01].

NB: This analysis must only be carried out with reference to a certificate issued in the context of amended decree 2002-535 and not in relation to the latest version of the product, which might not be certified.

5. Change(s) in the product life cycle

If the developments relate to a change in the life cycle evaluated for the product (for example, the addition of a new production site), the person who requested the evaluation must call on a CESTI to re-evaluate the ALC assurance components affected. The results of this partial evaluation will be

established in a partial Evaluation Technical Report (ETR). For the ALC assurance components affected, the partial ETR will provide an equivalent level of detail to the level expected in a full evaluation report.

6. Request handling process

For an assurance continuity request, the person who makes the request must send the ANSSI:

- The application for assurance continuity;
- The impact analysis report (IAR);
- The partial evaluation request if the life cycle evaluated for the product has changed; this partial evaluation request, which is based on the certification request form ANSSI-CC-CER-F-01, will only relate to the evaluation of the ALC tasks affected by the developments in the certified product's life cycle;
- The new version of delivery.

The assurance continuity request will be processed in two main steps:

- An analysis of the product development application for assurance continuity;
- A partial evaluation, which will only relate to the ALC tasks, if the life cycle evaluated for the product has changed and the certification body considered that the impact of the technical developments may be considered as minor.

6.1. Product development impact confirmation request analysis

Based on the impact analysis report, the certification body may confirm or reject the nature of the product development impact.

This IAR study may be carried out directly by the certification body. However, the person who makes the request may call on the CESTI who carried out the reference evaluation for them to provide the certification body with an IAR pre-analysis, based only on the IAR study.

The CESTI will then only concentrate on the impact analysis to certify the nature of the developments. Under no circumstances will the justification of the nature of the developments require the re-opening of a CC task, except for the assurance components affected by an environmental change (ALC components) as specified in section 5.

6.2. Partial evaluation

If the product development impact was considered as minor and a partial evaluation is requested, (see section 5), the certification body will process this case file in the same way as for full evaluations (see sections 3 and 4 in the "Certification of the security provided by IT products and systems" procedure, ANSSI-CC-CER-P-01). However, the validation of the partial ETR drafted by the CESTI will not lead to the issuing of a certification report, but to a specific report as described in section 7.1.

7. Certification related to the new version

7.1. For minor developments

If the certification body confirms that the developments may be classified as minor and, where applicable, has validated the partial evaluation report, the conclusions are added to a report named "maintenance report", which is sent to the person who requested the evaluation.

This report is drafted by the certification body. The person who makes the request may call on the CESTI who carried out the reference evaluation for them to provide the certification body with a draft maintenance report.

This report may be published on the ANSSI website if the person who requested the evaluation asks for it and if the reference certificate is published on it. The maintenance report certifies that on the initial product certification date the modified product achieves the same level of resistance as the initial product. It also indicates that the modified product's level of resistance was not analysed in relation to new attacks which have appeared since the reference certificate was published.

7.2. For major developments

If the certification body considers that the developments are classified as major, it will suggest a product re-evaluation to the person who made the request. If the person who requests the evaluation wants to have the new version of their product evaluated, the normal certification procedure [CER-P-01] is applied and a new, complete evaluation request must be sent to the certification body. To assess the workload involved in this re-evaluation, the CESTI will base itself on the conclusions of the IAR to re-use as much as possible the results of the work carried out during the evaluation which produced the reference certificate.

Appendix: Summary description of the procedure

