



Assurance Continuity Maintenance Report

BSI-DSZ-CC-0619-V2-2022-MA-01

iSAS, Release 1.0 Version H11

from

Frequentis AG



SOGIS
Recognition Agreement
for components up to
EAL 4

The IT product identified in this report was assessed according to the *Assurance Continuity: CCRA Requirements*, version 2.1, June 2012 and the developer's Impact Analysis Report (IAR). The baseline for this assessment was the Certification Report, the Security Target and the Evaluation Technical Report of the product certified by the Federal Office for Information Security (BSI) under BSI-DSZ-CC-0619-V2-2022.



The change to the certified product is at the level of a change of implementation of non-security related functionality. The identification of the maintained product is indicated by a new version number compared to the certified product. The impacted documentation has been updated accordingly.

Considering the nature of the change leads to the conclusion that it is classified as a minor change and that certificate maintenance is the correct path to continuity of assurance.



Common Criteria
Recognition Arrangement
recognition for components
up to EAL 2 and ALC_FLR
only

The resistance to attacks has not been re-assessed in the course of this maintenance process. Therefore, the assurance statement as outlined in the Certification Report BSI-DSZ-CC-0619-V2-2022 dated 02. March 2022 is of relevance and has to be considered when using the product. Details can be found on the following pages.

This report is an addendum to the Certification Report BSI-DSZ-CC-0619-V2-2022.



Bonn, 11 November 2022

The Federal Office for Information Security

Assessment

The IT product identified in this report was assessed according to the *Assurance Continuity: CCRA Requirements* [1] and the Impact Analysis Report (IAR) [2]. The baseline for this assessment was the Certification Report of the certified product (Target of Evaluation, TOE) [3], its Security Target and the Evaluation Technical Report as outlined in [3].

The vendor for the iSAS, Release 1.0 Version H11, Frequentis AG, submitted an IAR [2] to the BSI for approval. The IAR is intended to satisfy the requirements outlined in the document *Assurance Continuity: CCRA Requirements* [1]. In accordance with those requirements, the IAR describes (i) the changes made to the certified TOE, (ii) the evidence updated as a result of the changes and (iii) the security impact of the changes.

The iSAS, Release 1.0 Version H11 was changed due to performance requirements. Configuration Management procedures required a change in the product identifier. Therefore, the version number changed from Release 1.0 to Release 1.0 Version H11.

In addition to its original location, a specific status bit (RAD/TEL) is now also set as real-time signal within a communication frame in a previously unused field so that it is transmitted before the voice data. The guidance was updated to reflect the changes in the product version.

Conclusion

The maintained change is at the level of implementation. The change has no effect on product assurance.

Considering the nature of the change leads to the conclusion that it is classified as a minor change and that certificate maintenance is the correct path to continuity of assurance.

The resistance to attacks has not been re-assessed in the course of this maintenance process. Therefore, the assurance statement as outlined in the Certification Report BSI-DSZ-CC-0619-V2-2022 dated 02 March 2022 is of relevance and has to be considered when using the product.

Obligations and notes for the usage of the product:

All aspects of assumptions, threats and policies as outlined in the Security Target not covered by the TOE itself need to be fulfilled by the operational environment of the TOE.

The customer or user of the product shall consider the results of the certification within his system risk management process. In order for the evolution of attack methods and techniques to be covered, he should define the period of time until a re-assessment for the TOE is required and thus requested from the sponsor of the certificate.

Additional Note: The strength of the cryptographic algorithms was not rated in the course of the product certification and this maintenance procedure (see BSIG¹ Section 9, Para. 4, Clause 2).

The foundation for usage of the certificate updated by this maintenance procedure is:

- Use of the latest version of the TOE guidance documentaion, see [6].

This report is an addendum to the Certification Report [3].

1 Act on the Federal Office for Information Security (BSI-Gesetz - BSIG) of 14 August 2009, Bundesgesetzblatt I p. 2821

References

- [1] Common Criteria document “Assurance Continuity: CCRA Requirements”, Version 2.2, May 2021
- [2] iSAS Secure Audio Switch Impact Analysis Report (IAR) Firmware 1A, EWSE23EN10100, V1.0, 08 August 2022, Frequentis AG (confidential document)
- [3] Certification Report BSI-DSZ-CC-0619-V2-2022 for iSAS Release 1.0, 02 March 2022, Bundesamt für Sicherheit in der Informationstechnik
- [4] Security Target BSI-DSZ-CC-0619-V2-2022, Version 2.1, 02 February 2022, Secure Audio Switch Security Target Lite, EWSE23EN90002, FREQUENTIS AG (sanitised public document)
- [5] Configuration list for the TOE, V1.4, 08 August 2022, Secure Audio Switch Configuration List, EWSE23EN50005, Frequentis AG (confidential document)
- [6] Guidance documentation for the TOE, V1.6, 08 August 2022, Secure Audio Switch Preparative Procedures, EWSE23EN50003, Frequentis AG
- [7] Evaluation Technical Report, Version 1.20, 03 February 2022, Summary of Evaluation Technical Reports BSI-DSZ-CC-0619-V2, Deutsche Telekom Security GmbH (confidential document)