



*Agenzia per la Cybersicurezza Nazionale*

*Servizio Certificazione e Vigilanza*



Organismo di Certificazione della Sicurezza Informatica

## **Maintenance Report**

### **Ascertia ADSS Server Signature Activation Module (SAM) v7.0.2**

### **Certificate 8/22**

OCSI/MNT/ASC/03/2024/RM

Version 1.0

24 July 2025

## Courtesy translation

**Disclaimer:** This English language translation is provided for informational purposes only. It is not intended to substitute the official document and has no legal value. The original Italian language version of the document is the only approved and official version.

# 1 Document revisions

Version	Author	Information	Date
1.0	OCSI	First issue	24/07/2025

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## **3 Acronyms**

### **3.1 National scheme**

<b>LVS</b>	Laboratorio per la Valutazione della Sicurezza
<b>NIS</b>	Nota Informativa dello Schema
<b>OCSI</b>	Organismo di Certificazione della Sicurezza Informatica
<b>IAR</b>	Impact Analysis Report

### **3.2 CC and CEM**

<b>CC</b>	Common Criteria
<b>CCRA</b>	Common Criteria Recognition Arrangement
<b>CEM</b>	Common Evaluation Methodology
<b>EAL</b>	Evaluation Assurance Level
<b>ETR</b>	Evaluation Technical Report
<b>SOG-IS</b>	Senior Officials Group Information Systems
<b>ST</b>	Security Target
<b>TOE</b>	Target of Evaluation

### **3.3 Other acronyms**

<b>ADSS</b>	Ascertia Digital Signing Solutions
<b>SAM</b>	Signature Activation Module

## 4 References

### 4.1 Normative references and national scheme documents

- [AC] Assurance Continuity: CCRA Requirements, version 3.1 February 2024
- [CC3] CCMB-2017-04-003, “Common Criteria for Information Technology Security Evaluation, Part 3 – Security assurance components”, Version 3.1, Revision 5, April 2017
- [CCRA] Arrangement on the Recognition of Common Criteria Certificates In the field of Information Technology Security, July 2014
- [CEM] CCMB-2017-04-004, “Common Methodology for Information Technology Security Evaluation – Evaluation methodology”, Version 3.1, Revision 5, April 2017
- [NIS4] Organismo di certificazione della sicurezza informatica, Nota Informativa dello Schema N. 4/23 – Gestione nel tempo delle garanzie di prodotti certificati, versione 1.1, agosto 2023

### 4.2 Technical documents

- [ARC v5] ADV\_ARC: SECURITY ARCHITECTURE DESCRIPTION ADSS SERVER SIGNATURE ACTIVATION MODULE (SAM) V7.0.2 Common Criteria version 3.1 revision 5 Assurance Level EAL 4+, version 5, 26 March 2025 (confidential document)
- [CMC v8] ALC\_CMC: PRODUCTION SUPPORT, ACCEPTANCE PROCEDURES AND AUTOMATION ADSS Server Signature Activation Module (SAM) v7.0.2, version 8, 27 February 2025 (confidential document)
- [CMS v8] ALC\_CMS: PROBLEM TRACKING, CM COVERAGE ADSS Server Signature Activation Module (SAM) v7.0.2 Common Criteria version 3.1 revision 5 Assurance Level EAL 4+, version 8, 26 March 2025 (confidential document)
- [DELv7] ALC\_DEL: DELIVERY PROCEDURES ADSS Server Signature Activation Module (SAM) v7.0.2, version 7, 26 May 2025 (confidential document)
- [IAR] Impact Analysis report ADSS Server SAM V7.0.2, version 1, 11 November 2024 (confidential document)
- [OPE v5] AGD\_OPE: OPERATIONAL USER GUIDANCE ADSS Server Signature Activation Module (SAM) v7.0.2, version 5, 26 March 2025 (confidential document)
- [PRE v7] AGD\_PRE: PREPARATION PROCEDURE ADSS Server Signature Activation Module (SAM) v7.0.2, version 7, 27 February 2025 (confidential document)
- [RC] Certification Report n. 8/22 Ascertia ADSS Server Signature Activation Module v7.0.2, version 1.0, 29 April 2022

- [ST] ASE: Security Target ADSS Server Signature Activation Module (SAM) v7.0.2 Common Criteria version 3.1 revision 5 Assurance Level EAL 4+, version 12, 26 March 2025 (NOTE: Public version of the ST to be provided)
- [TAT v7] ALC\_TAT: WELL-DEFINED DEVELOPMENT TOOLS ADSS Server Signature Activation Module (SAM) v7.0.2 Common Criteria version 3.1 revision 5 Assurance Level EAL 4+, version 7, 26 March 2025 (confidential document)

## 5 Statement of maintenance

This report is an addendum to the Certification Report [CR] of Certificate 8/22.

The Target of Evaluation (TOE) is the product named “**Ascertia ADSS Server Signature Activation Module (SAM) v7.0.2**”, developed by Ascertia Limited.

The evaluation activities have been carried out in accordance with the Common Criteria Part 3 [CC3] and the Common Evaluation Methodology [CEM].

The maintenance activity of the certificate identified in this report has been performed according to the Assurance Continuity requirements adopted under the international and European mutual recognition agreements (CCRA and SOG-IS) [AC], the related Scheme Information Note (Nota Informativa dello Schema, NIS) NIS 4/23 [NIS4], the developer’s Impact Analysis Report [IAR].

The objective of the maintenance is to confirm the assurance that the product still complies with the security requirements specified in the associated Security Target [ST] with changes classified as *minor* as defined in [NIS4] and in [AC]. The resistance to attacks has not been re-assessed in the course of this maintenance process, therefore, the assurance as outlined in the Certificate of the product is preserved for the maintained version of the product.

The present Maintenance Report must be consulted in conjunction with [ST], specifying the functional and assurance requirements and the intended operational environment.

## 6 Information on maintenance

<b>TOE name</b>	Ascertia ADSS Server Signature Activation Module (SAM) v7.0.2
<b>Security Target</b>	ASE: Security Target ADSS Server Signature Activation Module (SAM) v7.0.2 Common Criteria version 3.1 revision 5 Assurance Level EAL 4+, version 12, 26 March 2025
<b>Evaluation Assurance Level</b>	EAL4 augmented with AVA_VAN.5
<b>Developer</b>	Ascertia Ltd.
<b>Sponsor</b>	Ascertia Ltd.
<b>LVS</b>	CCLab - The Agile Cybersecurity Laboratory (Debrecen site)
<b>Evaluation starting date</b>	December 30, 2024
<b>Evaluation ending date</b>	June 6, 2025

## 7 Description of the changes

This section summarizes the changes applied to TOE and to other evaluation evidence compared to the evaluated version and certified version in the original certification.

The developer requested to include a new hardware appliance and a new OS version “Red Hat Linux Enterprise v8.10”. **After this update the assurance level EAL4 augmented with AVA\_VAN.5**

**remains unchanged.** These added components required some additional evaluation tasks to be performed as detailed in following sections.

The TOE software is not changed. Changes to the certified product as described in [IAR] are minor and are related to the following evidence:

- Security Target;
- Security Architecture;
- Preparative procedures;
- Operative procedures;
- Configuration management capabilities;
- Tools and techniques;
- Delivery;
- Configuration management scope;

**OCSI confirmed the classification *minor* of the changes.** Details of changes are provided in the following sections.

### 7.1 Security Target

The modifications in the Security Target [ST], are related to the sections “Guidance References” and “Physical Scope of the TOE” are updated to include specific OCSI requests and the extended list of the evaluated configurations.

### 7.2 Security architecture

The hardware device name has been updated to “AIC TB116-DL” in the document related to Security Architecture [ARC v5].

### 7.3 Preparative procedures

The new version of the document Preparative procedures [PRE v7] has been updated to clarify the supported OS versions of the hardware appliances.

### 7.4 Operative procedures

Changes made to the [OPE v5] document include:

- References to the latest Operational Guidance.
- Appliance model and hardware details are updated according to the new “AIC TB116-DL” hardware appliance.



- Operating System is updated to the new “Red Hat Enterprise Linux 8.10”.

## **7.5 Configuration management capabilities**

In [CMC v8] document, the example file name has been updated from “windows” to “linux” due to a documentation error.

## **7.6 Tools and techniques**

In the document [TAT v7] “Red Hat Enterprise Linux” has been added to the list of operating systems supported by the TOE in versions 8.4 and 8.10.

## **7.7 Delivery**

A new method of delivery of guidance documents has been added to the TOE Delivery procedures document [DEL v7]. The documents can be downloaded from the Ascertia portal together with the installation package.

## **7.8 Configuration management scope**

In the [CMS v8] document, the document versions and their release dates have been updated.

## 8 Conclusions

The analysis confirmed that none of the changes affect the baseline security assurance provided by the Security Functions of the TOE.

Namely, the assurance as outlined in the Certification Report [CR] is preserved for this version of maintained TOE.

**All changes are confirmed as *minor*.** With reference to the addition of a new hardware device and a new OS version, this is explicitly classified as *minor* in the latest interpretation provided in [AC].

This report is an addendum to the Certification Report [CR] of Certificate **8/22**.