

Information on Processing Your Personal Data Within the Scope of SecAI Pursuant to Art. 13 of General Data Protection Regulation (GDPR)

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This data privacy policy describes how your personal data is processed within the scope of SecAI for CRC 1119 CROSSING. By issuing this policy, Paderborn University is complying with its duty to provide information pursuant to Art. 13 of the EU General Data Protection Regulation (hereinafter referred to as GDPR). With regard to the terms used in the following, e.g. “personal data”, “processing”, “controller”, etc., please refer to the definitions in Art. 4 of the GDPR.

1. Name and Contact Data

The responsible entity (“controller”) for processing your personal data within the scope of SecAI is Paderborn University, a legal corporation under public law funded by the German state of North Rhine-Westphalia. It is represented by the President.

1.1 Name and contact data of controller

Universität Paderborn (Paderborn University)
Warburger Str. 100

33098 Paderborn, Germany

Tel.: +49 (0)5251 60-0

Web: <https://www.uni-paderborn.de>

1.2 Contact Partner for the SecAI study

Michael Schlichtig (AG Prof. Bodden), Heinz Nixdorf Institute

Phone: +49 (0)5251 60-6580

Email: michael.schlichtig@uni-paderborn.de

Web: <https://www.uni-paderborn.de/person/32312>

1.3 Contact details of data protection officer

The Data Protection Officer of Paderborn University can be reached by postal mail at the address of the controller listed above or as follows:

Email: [datenschutz\(at\)uni-paderborn\(dot\)de](mailto:datenschutz(at)uni-paderborn(dot)de)

Tel.: +49 (0)5251 60-4444

Web: <https://www.uni-paderborn.de/datenschutz/>

2. Categories, Purposes and Legal Bases of the Processing of Your Personal Data

Within the scope of SecAI, Paderborn University will process your personal data as follows for the following purposes and in line with the legal bases listed below:

For the purpose of communication regarding study

First name, Last name, Email address.

For the conduction of the study including working on the tasks, questionnaire, interview, creation of transcripts, data analysis, anonymisation

Videoconferencing (where possible video recordings and/or audio recordings) concerning follow-up questions regarding the SecAI study.

Task results and log files of the SecAI prototype – log files include coding interactions.

For working on the tasks (without SecAI / with SecAI) in the study with internet access

- a) Without SecAI: Data policies of the services chosen by the participant apply and are not part of this Policy

- b) With SecAI: The participant can choose which LLM (ChatGPT or a local Llama) they want to use in a coding context. They will be reminded not to enter personal data and can choose their input freely.**

The study is being conducted in online via Zoom (Paderborn University license, with a video- or audio-recording) where the participant:

- a) Fulfills given tasks in different provided development setups.
 - a. Participants access a virtual machine where they are provided with a development environment and internet access. For task fulfilment they can freely use the internet – data put into internet services is processed by those services. Participants choose freely which services they use and should not enter any personal information.
 - b. Participants additionally work with SecAI, an application that uses LLMs, including ChatGPT or a locally executed Llama. They choose which LLM they use. Prompts and interaction with the application and the LLM are recorded in log files for the study. Participants will be reminded not to enter any personal information.
- b) Completes the questionnaires online in LimeSurvey.
- c) Discusses follow-up questions in Zoom.

Further data processing steps are creation of transcripts, data extraction, anonymisation, presentation, and publication of the results.

Note:

LimeSurvey is a platform for performing surveys hosted by Paderborn University. The videoconferencing system Zoom is used with the license of Paderborn University. Email address will be only used to communicate with study participants. It will be deleted once the user study has been concluded.

Audio and video recordings will only be used for the creation of transcripts and data extraction for data analysis. They will be deleted once the study (anonymisation) has been concluded, latest by the end of 2025.

Subsequent presentations and publications will only be made with anonymised data.

The legal basis for processing your personal data for this purpose is your consent pursuant to Article 6, Para. 1 (1) a) of the GDPR (where applicable, Article 88 of the GDPR, in conjunction with § 18, Para. 1 of the DSG NRW) (Taking/making of recordings)

and pursuant to Article 6, Para. 1 (1) a) of the GDPR (where applicable, Article 88 of the GDPR, in conjunction with § 18, Para. 1 of the DSG NRW) and/or § 22 of the German Art Copyright Act (KUG) (Use of recordings).

The other personal data specified above is also processed on the basis of Article 6, Para. 1 (1) a) of the GDPR (where applicable, Article 88 of the GDPR, in conjunction with § 18, Para. 1 of the DSG NRW).

3. Recipients of Your Personal Data

In principle, Paderborn University do not transfer your personal data that is processed by Paderborn University within the scope of SecAI to third parties, subject to the data processing described above. If (technical) service providers have access to personal data, in case of need the data is processed on the basis of an arrangement in accordance with Art. 28 GDPR. In the event data is processed with other controllers, in case of need the data is processed on the basis of an arrangement in accordance with Art. 26 GDPR. Within Paderborn University, your personal data will only be provided to only those departments and employees that are authorised and that require the data in order to fulfil the aforementioned purpose(s).

- Paderborn University has signed a data processing agreement pursuant to Art. 28 GDPR for the use of Zoom.

4. Transferring Your Personal Data Outside of the EU

In principle, no personal data is transferred to countries outside the European Economic Area and associated countries (no “third country transfer”). If such a transfer becomes necessary, Paderborn University will inform you of this separately.

The participants will be reminded not to enter personal data while working on the task with internet access.

5. Duration of Storage of Your Personal Data

Your personal data that process within the scope of SecAI from Paderborn University as described above will generally be deleted as soon as it is no longer required for the purposes for which it was collected, i.e. we will delete it immediately after the study evaluation has concluded, latest by the end of 2025.

6. Your Rights as a Data Subject

As a data subject, you may assert the rights granted to you by the GDPR at any time; these are:

- the right to know if and which of your personal data is being processed in accordance with Art. 15 GDPR, Section 12 DSG NRW;
- the right to have any inaccurate personal data about you rectified or incomplete data completed in accordance with Art. 16 GDPR;
- the right to have your personal data deleted (erased) in accordance with Art. 17 GDPR, Section 10 DSG NRW;
- the right to have the data processing restricted in accordance with Art. 18 GDPR;
- the right to transmit any data about you in accordance with Art. 20 GDPR.

7. Withdrawal of Consent

Any consent that may have been granted can be revoked (withdrawn) in whole or in part at any time without providing a reason. The withdrawal of consent shall not affect the lawfulness of processing based on the consent before its withdrawal (Art. 7 (3) GDPR). If you revoke your consent, Paderborn University will not be allowed to continue the data processing based on this consent in the future. If you want to revoke your consent in whole or in part, all you need to do is send an e-mail with an reference to the study to the contact person in chapter 1.2 or to datenschutz@uni-paderborn.de.

8. Right to Lodge a Complaint

In addition to the aforementioned rights, you also have the right to lodge a complaint with a data protection supervisory authority (Art. 77 GDPR) if you believe that the processing of personal data relating to you infringes the requirements of data protection law for example, the complaint can be submitted to the state commissioner responsible for overseeing the university: Landesbeauftragte für Datenschutz und Informationsfreiheit Nordrhein-Westfalen (State Commissioner for Data Protection and Freedom of Information in North Rhine-Westphalia), Kavalleriestr. 2-4, 40213 Düsseldorf, Germany; phone: +49 (0)211 38424-0, e-mail: poststelle@ldi.nrw.de

9. Automated Decision-making / Profiling

In the study participants (may) use LLMs. After completion of the study session, Paderborn University does not use automated decision making or profiling according to Art. 22 GDPR.

10. Validity of Data Privacy Policy

Paderborn University reserves the right to amend this data privacy policy in order to revise it in compliance with any changes in relevant laws or regulations or to better serve your needs. The valid and applicable version of this data privacy policy is the latest version published by Paderborn University. Therefore, please note the current version number of the data privacy policy.