

Deed of Donation with Order no. 5/2025

concluded in accordance with the provisions of Section 2055 et seq. of Act No. 89/2012 Coll., the Civil Code, as amended.

1. PARTIES

CyberSecurity Hub, z.ú. ("CSHub"), a registered institute existing under the laws of Czech Republic, having its registered office at Šumavská 416/15, 602 00 Brno, Czech Republic, company ID: 09705163
Delegated: Roman Čermák, M.Sc., MBA, Director
hereinafter referred to as the "**Donor**"

and

Czech Technical University in Prague ("CTU"), a public university existing under the laws of Czech Republic, having its registered office at Jugoslávských partyzánů 1580/3, 160 00 Prague 6, Czech Republic, ID: 68407700

hereinafter referred to as the "**Donee**", enter into this deed of donation with the order (hereinafter also referred to as "**Deed**")

2. DECLARATION OF THE PARTIES

- 2.1 CSHub as the Donor declares he signed the *Agreement between NARLabs and CSHub* on May 17, 2024 to implement Advanced Chip Design Research Center (hereinafter also referred to as "**ACDRC**") in the Czech Republic. Annex 1 to the Agreement between NARLabs and CSHub defines the "**Working Plan**" of ACDRC.
- 2.2 CSHub further declares he signed *Deed of Donation with Order* (hereinafter also referred to as "**Primary Deed**") between Taipei Economic and Cultural Office, Prague (TECO) and CSHub on June 5, 2024, and therefore he shall receive a donation for the implementation of the ACDRC project.
- 2.3 The Donor and Donee (hereinafter also referred to as "**Parties**") declare they signed the *Consortium Agreement on Implementation of Advanced Chip Design Research Center Between Cybersecurity Hub, Brno University of Technology, Czech Technical University, and Masaryk University* on December 20, 2024 including all of its Appendices (hereinafter also referred to as "**Consortium Agreement**"). The purpose of the Consortium Agreement is to establish an academic consortium (referred to herein as "**Consortium**") on the Czech side to implement ACDRC.
- 2.4 According to Consortium Agreement, paragraph 2.5, a part of the funding received by CSHub on the Czech side shall be further distributed to consortium parties to finance the collaboration in the Consortium leading to implementation of the ACDRC.
- 2.5 This Deed is a partial implementation of the Consortium Agreement which also defines the terms and conditions of this Deed.

3. SUBJECT OF THE DEED

- 3.1 With this Deed, the Donor will donate a financial amount of **CZK 12 127 800** (hereinafter referred to as the "**Donation**") to the Donee with an order for the partial implementation of the ACDRC project. The Donee accepts the Donation under this Deed on the terms and conditions set out in this the Primary Deed and this Deed. In case of discrepancy between Primary Deed and this Deed, the terms and conditions stated In the Primary Deed apply first.
- 3.2 The partial implementation is done in form of **Subprojects** under Work Package 4 as defined by the ACDRC Working Plan, a list of activities of the Donee and their incurred costs are described in Annex 1 to this Deed. These activities tasks from the ACDRC WP4 contribute to the overall goals of ACDRC.
- 3.3 The Donation defined in paragraph 3.1 of this Article shall be transferred to the Donee's bank account no.: 19-5504780277/0100 (VS: 25252025) in Komerční banka, a.s., after the conclusion of this Deed as one-time payment. The payment will be transferred without delays after this Deed comes into force and no later than 30 days after the signing of this Deed.
- 3.4 The Donor and the Donee agree that the conversion rate from USD to CZK is 22.559, based on the CNB conversion rate of June 7, 2024, when the donor received a donation from TECO.

4. TERMS AND CONDITIONS

A. General Terms

The Donee fulfills specific tasks from the ACDRC Working Plan and contributes to the overall goals of ACDRC. General Terms are defined in the Consortium Agreement unless specified otherwise in this Deed. General rules specifying the purpose of the Deed, but also non-eligible costs are defined in the Primary Deed (attached as Appendix 3 to the Consortium Agreement), under 4. Determination of the Order.

B. Coordinators:

The Parties will each designate a coordinator whose responsibility will be to develop formal agreements related to specific activities that may result from this Deed. Each Party designates the following people to facilitate and administer the fulfillment of this Deed:

- a. Donor: xxxxxxxxx
- b. Donee: xxxxxxx

C. Amendment:

This Deed and appendices may be amended as agreed upon by both Parties. Any amendments or modifications to this Deed shall be accepted by both Parties in writing, using an Amendment Document. Matters not included in the Deed, but directly related to it, may be addressed by an Amendment Document, and executed by both Parties. Any such agreement shall be appended to this Deed. This Deed is executed in electronic form with electronic signatures of both parties.

5. REGISTER OF CONTRACTS

By signing this Deed, both Parties confirm that they are aware that for the Donee, the Deed is subject to the obligation to publish it pursuant to Act. No. 340/2015 Coll., on the register of contracts, as amended. The Donor publishes this Deed.

IN WITNESS WHEREOF, both Parties have caused this Deed to be executed by their duly authorized representative.

Donor: CyberSecurity Hub, z.ú.	Donee: Czech Technical University in Prague
(signed electronically) Roman Čermák, M.Sc., MBA Director	(signed electronically) prof. Ing. Zbyněk Škvor, CSc. Acting Rector (The Vice-Rector Entrusted with the Management of the University)

Annex 1: Description of the ACDRC Activities of the Donee according to 3.2

A. Activities according to 3.2

Czech Consortium Partner (Donee): **Czech Technical University in Prague**

Activities end date: **December 31, 2027**

Total Budget in WP4: **12 127 800 CZK**

Principal Investigator: **xxxxxxxx**

Abstract (up to 200 words):

The ACDRC Embedded AI Processor for Automotive Applications project aims to intelligent driving technologies enhance driving safety through sensing, analysis, and decision-making. Central to these technologies is the ability to perceive the surrounding environment using sensors, which collect data and process it using embedded AI processors. These processors provide efficient AI computation, critical for intelligent driving systems machine learning (ML) and artificial intelligence (AI) techniques. Current embedded AI processors are often designed for general purposes, which may not meet the stringent requirements of automotive applications, such as low power consumption, high efficiency, and high performance. The specific needs of automotive intelligent driving applications demand optimized solutions. This project aims to develop an FPGA-based embedded AI processor optimized for specific automotive intelligent driving applications. The processor will handle 1Mp30 image signals, outputting detected object boundary coordinates and object categories.