

AGREEMENT

on the use of results achieved in research and development project "PRACT: Privacy-respecting Explainable Assessment and Collection of Threats" concluded pursuant to the provisions of Section 1746(2) of Act No. 89/2012 Coll., the Civil Code, as amended

1. CONTRACTING PARTIES

Flowmon Networks a.s.

Based in: Škrobárenská 511/5, Trnitá, 617 00 Brno, Czech Republic

IN: 27730450

TIN: CZ27730450

entered in section B, entry 4906 of the Trade Register kept by the Regional Court in Brno

Banking details: ČSOB a.s., Brno branch

Account number: [REDACTED]

Statutory authority: Ing. Miroslav Derych, Member of the board of directors

(hereinafter referred to as "Recipient" or "Flowmon")

and

Brno University of Technology

Faculty of Information Technology

Based in: Antonínská 548/1, 601 90 Brno, Czech Republic

IN: 00216305

TIN: CZ00216305

Established by University Act No 111/1998 Sb.

Banking details: Komerční banka, a.s., Nám. Svobody 22, CZ – 631 31 Brno

SWIFT code: [REDACTED]

Account No.: [REDACTED]

IBAN: [REDACTED]

Statutory authority: doc. Dr. Ing. Petr Hanáček, dean of Faculty of Information Technology

(hereinafter referred to as the "BUT")

and

National Taiwan University of Science and Technology

Based in: No.43, Keelung Rd., Sec.4, Da'an Dist., Taipei City 106335, Taiwan

IN: 004475539

TIN: 04126516

Statutory authority: Tai-Lin Chin, Chairman

(hereinafter referred to as the "NTUST")

And

National Institute of Cyber Security

Based in: No. 143, Yanping S. Rd., Zhongzheng Dist., Taipei City 100057, Taiwan

IN: 88385753

Statutory authority: Ying-Dar Lin, President

(hereinafter referred to as the "NICS")

Flowmon, BUT, NTUST, and NICS are all together referred to as the "Parties" or the "Contracting Parties" and have entered into this agreement on the date, month, and year specified below on the use of the results achieved in the research and development project entitled "PRACT: Privacy-respecting Explainable Assessment and Collection of Threats", pursuant to its agreement on participation in the solution of R&D project No. TM05000014 with an effective date of January 1, 2024, registered under the Czech Republic No. TM05000014 and Taiwan No. 112WFA2510652, implemented with the financial support of the Technology Agency of the Czech Republic (TA CR) within the 5th call for proposals DELTA 2 Programme and National Science and Technology Council (NSTC), Taiwan (hereinafter referred to as the "agreement" or "this agreement").

2. SUBJECT AND PURPOSE OF THE AGREEMENT

- 2.1. The subject of this agreement is the regulation of rights of use to the results achieved by project entitled "PRACT: Privacy-respecting Explainable Assessment and Collection of Threats" (hereinafter referred to as "the project"), and their use after the completion of the project.
- 2.2. The purpose of this agreement is to apply or use the results proving the effectiveness of the subsidy provided to support the project from public funds.

3. DEFINITION OF THE RESULTS ACHIEVED AND THEIR COMPARISON WITH THE PROJECT OBJECTIVES

3.1. The project achieved the following recorded results (including the share of the result indicated after the result itself):

- Result TM05000014-V1: Edge IoC Processor. Share of the result: 90% Flowmon and 10% BUT.
- Result TM05000014-V2: Threat Model Hub. Share of the result: 90% Flowmon and 10% BUT.
- Paper 1: I. Burgetová, M. Rychlý, P. Matoušek, O. Ryšavý, P.S. Wang, "Towards Federated Autoencoder Profiling of Encrypted Network Communication", NOMS2026. Share of the result: 60 % BUT, 35% of NTUST and 5 % NICS.
- Paper 2: C.-F. Hung, C.-C. Kuo, and S.-M. Cheng, "Low-rate Denial-of-Service attack detection in Open Radio Access Network: Integrating federated learning", IEEE Vehicular Technology Magazine, vol. 20, no. 4, pp. 75-83, Dec. 2025. Share of the result: 75 % NTUST, 20% of BUT and 5 % NICS.

(hereinafter collectively referred to as "results").

3.2. Comparison of achieved results with project objectives:

The project's goal is to research and develop a system for collecting and processing indicators of compromise (e.g., domain name) from computer networks and their usage for improving cyber security. Security improvements will be achieved by creating a central model describing different attacks on different networks and distributing this model back to the monitored networks. This will enable proactive detection of network threats that attackers have not yet attacked. Because threat information may contain sensitive information, privacy-preserving techniques will be used in the project solution. Another research direction will focus on the possibilities of using large language models of the GPT model type to explain detected threats based on historical knowledge.

The objectives and purpose of the project were achieved, including all of its expected results. The results achieved made it possible to realize the project's objective.

4. ADJUSTMENT OF OWNERSHIP AND USAGE RIGHTS TO THE RESULTS

4.1. All property rights to the results belong to the recipient and the other participants in the proportions specified in Article 3 of this agreement. In determining the amount of co-ownership shares, the degree of creative contribution of the Contracting Parties, the extent of involvement of intellectual property, and other relevant circumstances, such as the contribution of non-public funds in the implementation of the project, were taken into account.

- 4.2. The rights of authors and creators of the results and owners of protective rights to them are governed by special legal regulations.
- 4.3. If either Party can claim rights to the results of a third party's work, the Contracting Parties shall take such measures or enter into such agreements as are necessary to ensure that these rights are exercised in accordance with their own obligations under the agreement with the grant provider or the decision to award a grant to support the project.
- 4.4. If the Contracting Parties transfer property rights to the results of the project to third parties, they shall take appropriate measures or conclude agreements to ensure that their contractual obligations are transferred to the new holder of the property rights in such a way as to safeguard the interests of the grant provider arising from the agreement with the grant provider or the decision to grant a subsidy to support the project. The Parties declare that they are not aware of any facts that would indicate that any use of the project results in the Czech Republic or abroad could interfere with the industrial or other intellectual property rights of other persons.
- 4.5. The results, published in printed form, in the form of scientific or professional publications or in the form of presentations, must, in accordance with the Rules for the Publicity of Projects Supported by TA CR Funds, contain information that they were achieved through a research and development project with financial support from TA CR or the TA CR logo in accordance with the graphic manual of the Technology Agency of the Czech Republic.

5. USE OF RESULTS AND TIME FRAME FOR THEIR APPLICATION

- 5.1. Each of the Parties that participated in the creation of the results pursuant to Article 3 of this Agreement is entitled to use them in its research, scientific, and teaching activities.
- 5.2. The Contracting Parties agree that if one of the Parties wishes to use the results commercially, they shall first conclude a special agreement in relation to the results, which shall specify the detailed conditions for the use of the results, license fees and the method of dividing income from commercial use, the circumstances of negotiating any follow-up license agreements, as well as the method and scope of the Contracting Parties' rights of use in relation to the results.
- 5.3. The Contracting Parties have agreed to cooperate in good faith and to the best of their knowledge and experience in the application and further development of the results for a period of 5 years from the conclusion of this agreement.

6. SCOPE OF DATA CONFIDENTIALITY AND HOW IT IS HANDLED

- 6.1. The results of the project that have been published in professional journals or otherwise made public do not constitute confidential information that must be handled in accordance with special legal regulations.
- 6.2. The Contracting Parties are obliged to handle information constituting trade secrets or confidential information (if it has been designated as such and communicated to the other Contracting Parties) in such a way as to prevent its misuse or unauthorized disclosure.
- 6.3. The protection of trade secrets does not apply to the provision of information to the grant provider to the extent necessary to fulfill the grant provider's conditions arising from the contract with the grant provider or the decision to grant a subsidy to support the project.

7. SANCTIONS

- 7.1. The Contracting Parties agree that if either of them discovers a breach of obligations under this Agreement by the other Contracting Party, it shall be entitled to issue a warning, whereby the other Contracting Party shall be obliged to remedy the non-compliance within 60 calendar days of the date of written notification of the warning. If the Contracting Party fails to remedy the situation within the specified period, it shall be obliged to pay the affected Contracting Party a contractual penalty of CZK 40,000 (Words: Forty thousand Czech crowns) for each individual violation. In the event of a repeated breach, the affected Contracting Party shall be entitled to withdraw from this Agreement. An email shall also be considered a written form of notification.

8. TERM OF THE CONTRACTUAL OBLIGATIONS

- 8.1. This contract is concluded for the duration of the property rights to the results.
- 8.2. Termination of the obligations arising from this contract must be in writing.

9. FINAL PROVISIONS

- 9.1. This agreement shall enter into force upon signature by all Contracting Parties and shall become effective upon publication in the contract register. Publication in the contract register pursuant to Act No. 340/2015 Coll., on special conditions for the effectiveness of certain contracts, the publication of such contracts, and the contract register (the Contract Register Act), as amended, shall be ensured by BUT. By signing this agreement, the Contracting Parties confirm that it does not contain any trade secrets. The other party is responsible for proper publication. The recipient shall check such publication and notify the other party of any deficiencies. If they fail to do so, the other party shall not be liable to the recipient for failure to publish the contract.

- 9.2. The agreement may only be amended or supplemented by consecutively numbered written addenda signed by all Contracting Parties.
- 9.3. If any provision of this agreement is or becomes invalid or ineffective, this shall not invalidate or ineffectiveness of the other provisions of this contract, and the issues that are the subject of such invalid or ineffective provision shall be assessed in accordance with the provisions contained in generally binding legal regulations that best correspond to the subject matter of the invalid or ineffective provision.
- 9.4. The Contracting Parties declare that they have read this agreement carefully and that its content is clear and understandable to them. As proof that the entire content of the agreement is an expression of their true and free will, the Contracting Parties affix their signatures.

on behalf of Flowmon:

on behalf of BUT:

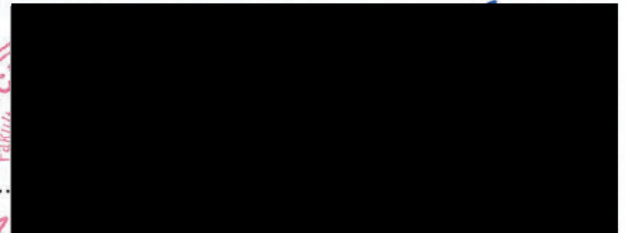
In BRNO
on 28.1.2026

In BRNO
on 29.1.2026

 **Flowmon**



Ing. Miroslav Derych,
Member of the board of directors



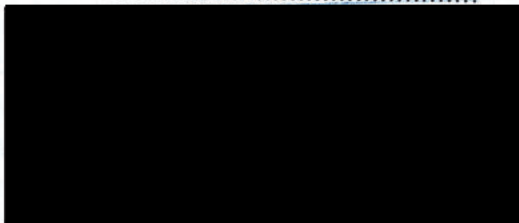
doc. Dr. Ing. Petr Hanáček
dean of Faculty of Information
Technology

on behalf of NTUST:

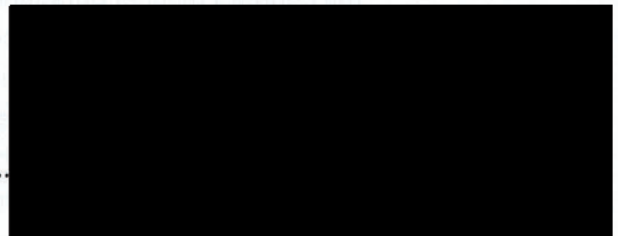
on behalf of NICS:

In TAIPEI
on 2026.1.21

In Taipei
on 1-21-2026



Tai-Lin Chin,
Chairman



Ying-Dar Lin,
President