MEMORANDUM OF UNDERSTANDING

between

FILIERE « SCIENCES DU NUMERIQUE » (FSN) UNIVERSITE VIRTUELLE DU BURKINA FASO

Ouagadougou, Burkina Faso

and

INTERDISCIPLINARY CENTRE FOR SECURITY, RELIABILITY AND TRUST (SnT) UNIVERSITY OF LUXEMBOURG

Luxembourg

regarding

Research Collaboration & Doctoral Training in Cybersecurity and Tech Transfer WHEREAS:

- (A) The Filière Sciences du Numérique (FSN), Université Virtuelle du Burkina Faso (UV-BF) conducts research and education in computer science and engineering, especially in ICT for Development
- (B) The Interdisciplinary Centre for Security, Reliability and Trust (SnT), University of Luxembourg (UL) conducts advanced research and education in the area of security, reliability and trust
- (C) The FSN and SnT wish to cooperate in research and researcher exchange on cybersecurity and Tech Transfer.

The Parties recognize the benefits from increased collaboration and interaction for the understanding and development of Cybersecurity and Tech Transfer training and research.

Purpose

The purpose of this Memorandum of understanding is to lay down the principles for academic and scientific cooperation between FSN and SnT.

This MOU sets forth the intentions of the Parties for increased collaboration and interaction. It does not create any legally binding commitments. If the Parties later agree to undertake specific joint projects with legally binding obligations, they will develop separate written agreements for such projects.

Areas of Collaboration

The Parties intend to collaborate on fundamental, academic research and conduct researcher exchange in the area of Cybersecurity and Tech transfer with emphasis on the following topics

- Emerging technologies such as Blockchain and Smart Contracts
- Security and Privacy, in particular in the domain of financial technologies
- Business and Data Analytics as well as Artificial Intelligence in general
- · Vulnerabilities in software systems
- Applications of "digital for development"

Scope of Collaboration

Upon mutual agreement, the collaboration may be carried out in the following activities:

PhD student exchange

- Visits between universities by academic staff (faculty)
- Collaborative research and publication
- Seeking joint research project funding
- Joint organization of conferences, seminars or other academic meetings.
- Staff support for tech transfers experiences, such as establishment of academy-industry collaborations

Collaborative Research.

The Parties acknowledge that, in the absence of any specific agreement to the contrary or arrangement on a case-by-case

- All knowledge arising from a cooperation activity, shall be the joint property of the Parties;
- Either Party may unilaterally release any joint software artifacts resulting from collaboration under an open source or free software license of the Party's choosing;
- Either Party may at any time unilaterally disseminate any research findings resulting from cooperation activity;
- Publications under collaborative research works will be jointly co-authored and appropriately credit collaboration between the Parties.

When hosting visitors and students according to this MoU;

- The Visiting Party shall bear the costs and the Hosting Party shall bear no costs for the visitor/student.
- The Hosting Party shall receive payment for "bench fees" etc. as is standard practice at the Hosting Party. Where possible and appropriate, the Parties may seek funding for collaborations from research agencies.
- The Hosting Party shall provide visiting status and reasonable access to the Hosting Party (work place, network access, etc.).
- The Hosting Party shall designate an employee as primary contact for the visitor/student.
- The visitor/student will oblige with the rules and regulations of the hosting institution.

Terms of Agreement

This agreement will be effective upon signature by the representatives for a period of five years, at which time it will be reviewed for possible renewal.

- Either party may, on six months' notice in writing, terminate the agreement in advance of its normal expiration. Under such circumstances, researchers or students who have commenced an activity under the agreement should be allowed to complete the activity, under the conditions applying when notice was given.
- Further addenda to this agreement may be developed providing details in order to be implemented as part of this agreement.

In WITNESS WHEREOF, the Parties hereto have executed this agreement in two originals, one for each Party, on the date sets forth below.

Date: 21/09/2020

For the FSN,

Université Virtuelle du Burki

Jean Marie DIPAMA, Président de l'UV-BF For the SnT

University of Luxembourg

Björn OTTERSTEN,

Director SnT

