

Fact Sheet

1 June 2022

MOU Signing Between IMDA and CEIMIA is a Step Forward in Cross-border Collaboration on Privacy Enhancing Technology (PET)

Infocomm Media Development Authority (IMDA) and the International Centre of Expertise of Montreal for the Advancement of Artificial Intelligence (CEIMIA) will be collaborating in a Privacy Enhancing Technologies (PET) project. This marks a significant upgrade in Singapore's participation in and support of the Global Partnership on Artificial Intelligence (GPAI).

IMDA and CEIMIA signed a Memorandum of Understanding on 1 June 2022 for one of the world's first cross-border collaboration on Privacy Enhancing Technology (PET). As part of this project, practical PET demonstrations for AI systems will be conducted. Insights will be drawn to develop practical guidance for AI developers and owners of AI systems. The experience will guide future research and development, business adoption of PETs, and contribute towards developing international standards.

PETs are tools and processes which enable the sharing of useful insights extracted from data, but without disclosure of that data. This has the potential of unlocking value from private or proprietary data that businesses would not usually be willing to disclose.

Implementation Approach

This project seeks to demonstrate how PET can enable AI systems that are geared towards GPAI's ongoing efforts in climate action, better health and/or future of work. Such AI systems involve commercial and governmental stakeholders, often across multiple jurisdictions, which make the use of PETs to overcome data barriers that much compelling.

CEIMIA and IMDA will commit their respective expertise, including Singapore's newly established Digital Trust Centre, and leverage ongoing efforts in GPAI's other working groups to scope, design, engineer and demonstrate a real-world PET application. International partners with ongoing PET initiatives may also be engaged to support the project objectives. Singapore, as a member of GPAI, is contributing to GPAI's effort towards responsible adoption of AI through this collaboration. This is in addition to Singapore's in-kind support for the SMEs project in the Innovation and Commercialisation Working Group of GPAI.

About Infocomm Media Development Authority

The Infocomm Media Development Authority (IMDA) leads Singapore's digital transformation by developing a vibrant digital economy and an inclusive digital society. As Architects of Singapore's Digital Future, we foster growth in Infocomm Technology and Media sectors in concert with progressive regulations, harnessing frontier technologies, and developing local talent and digital infrastructure ecosystems to establish Singapore as a digital metropolis.

For more news and information, visit www.imda.gov.sg or follow IMDA on Facebook (IMDAsg) and Twitter (@IMDAsg).

For media clarifications, please contact:

CHOO Hong Xian (Mr)
Manager, Communications and Marketing, IMDA
DID: (65) 6955 0221
Email: choo_hong_xian@imda.gov.sg