

Factsheet

Digital Trust Centre designated as Singapore's AI Safety Institute

Singapore, 22 May 2024 - The Digital Trust Centre has been designated as Singapore's AI Safety Institute (AISI).

2. Singapore first set up the Digital Trust Centre (DTC) in June 2022 to lead Singapore's research and development efforts for trust technologies. With an initial funding of S\$50million, the Infocomm Media Development Authority (IMDA) had appointed Nanyang Technological University (NTU) to establish the DTC, led by Professor Lam Kwok Yen. The DTC would drive research and innovation of the trust technologies, enabling businesses to experiment with these technologies and assimilate them into operations, as well as deepening local capabilities by nurturing R&D talents in digital trust to strengthen Singapore's status as a trusted hub in the digital economy. Areas of research focus included AI testing and privacy enhancing technologies.

3. With the rapid development of AI and the increasing importance of AI safety, and building on the work DTC has been doing over the past two years, the Singapore AISI will work on addressing the gaps in global AI safety science, leveraging Singapore's work in AI evaluation and testing. It will pull together Singapore's research ecosystem, collaborate internationally with other AISIs to advance the sciences of AI safety and provide science-based input to our work in AI governance. The initial research areas are:

- Testing & Evaluation
- Safe Model Design, Development and Deployment
- Content Assurance
- Governance & Policy

4. The Singapore AISI will work with other countries' AI Safety Institutes to collectively address AI safety research. We are already in discussions with the US and UK AISIs to explore collaborations in AI safety, particularly around Generative AI (GenAI) evaluations.

5. The designation of Singapore AISI is an extension of our ongoing efforts such as expanding AI Verify to test for GenAI safety, and also working with like-minded international partners to exchange insights and best practices in AI safety. At this year's ASEAN Digital Ministers' Meeting, chaired by Singapore, we launched the ASEAN Guide on AI Governance and Ethics, to help address our region's AI safety needs in an interoperable and cohesive manner.

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.

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