

## Launch of the Global AI Verify Foundation at ATxSummit 2023

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### Innovators and Leaders from Around the Globe Gather

Asia Tech x Singapore (ATxSG) 2023, one of the biggest tech events in Asia, was held in Singapore from 6th to 9th June 2023. Many of the world's most brilliant minds and leaders were invited to share their perspectives and ideas on the various key challenges and prospects of tech that we face today on ATxSummit, the main part of the event. Including highly esteemed guests such as Lawrence Wong, Deputy Prime Minister and Minister for Finance, Singapore, Kaja Kallas, Prime Minister, Estonia, Egle Markeviciute, Vice-Minister of the Economy and Innovation, Lithuania, as well as Marisa Lago, Under Secretary of Commerce for International Trade, USA, there were over 2500 participants in total that took part in the summit physically and virtually.

With ChatGPT making huge waves since its release in late 2022, it comes as no surprise that one of the main technologies discussed in the plenaries during the summit was generative AI. While it shows great promise, there is much to be done in terms of regulation for new technology to ensure that people and businesses can trust and use it safely. As technology has the potential to cause disruption on a global scale, cross-border discussion and engagement including events like ATxSG 2023 are crucial steps towards establishing a common ground on the regulatory framework for such new technology.

### Launch of the AI Verify Foundation

On the second day of the event, the launch of the AI Verify Foundation was announced. It is a collaborative network promoting responsible and ethical AI that currently has 60 members including international tech giants such as IBM, Microsoft, and Google. Participants at Asia Tech x Singapore 2023 were also invited to be part of the network and its endeavor to develop AI Verify, a testing toolkit for AI models which will meet the needs of regulators and businesses worldwide. AI Verify was also showcased during the event, and is the first of its kind to be able to evaluate AI models in practice on various aspects such as fairness and explainability, bridging the gap to create a shared understanding of the AI model among shareholders, be it businesses, engineers, or the government. The robust testing framework currently supports the testing of over 40 different types of AI models across different industries including finance and healthcare, and will be further improved in time to come. Back in 2019, Singapore had already issued the Model Artificial Intelligence Governance

Framework, a framework for organizations to put in practice the ethical principles surrounding AI and implement such practices throughout the entire deployment process, prior to the AI Verify Foundation. The newly launched foundation is set to build on previous efforts and further strengthen current capabilities in testing AI and governing responsible AI usage and design.

#### Japan's Take on Generative AI

New technologies like generative AI were also a hot topic of discussion for the world leaders at the G7 Summit held in Hiroshima in May 2023. The general consensus was that governments will have to move at a quicker pace to keep up with these new technologies to ensure that there is adequate governance. With numerous issues such as privacy, copyright and other legal violations that arise especially with AI-generated images, governments around the world are striving to establish clear rules pertinent to the deployment and utilization of generative AI.

In Japan, the Intellectual Property Strategy Headquarters will be looking into specific use cases and analyzing them before devising the necessary legal measures. In particular, some of the key issues under discussion are whether AI-generated works can be considered copyrighted works and what constitutes as unfair use when using copyrighted works for machine learning in AI. While Japan currently does not restrict the usage of copyrighted works for machine learning as long as it does not harm the interests of copyright holders, it is often not easy to judge in practice. It seems that the Japanese government will be keeping an eye on how the global situation unfolds while formulating the relevant rules for Japan, and perhaps Singapore which has already set up a governance framework and collaborative network may also serve as a useful reference.