

## Annex A - Global AI Assurance Pilot

1. The AI Assurance Pilot is a global initiative by the AI Verify Foundation and IMDA to help codify emerging norms and best practices around technical testing of Generative AI applications.
2. The pilot will:
  - a. Pair AI assurance and testing providers with organisations deploying Generative AI applications
  - b. Focus on technical testing of real-life applications (not the underlying foundation model) – for example, in healthcare, finance, public services and recruitment
  - c. Use the lessons learnt from specific examples to create generalisable insights on “what and how to test”.
3. Technical testing of individual LLM applications during the pilot could cover various dimensions, including Safety and Health risks, Unfair treatment of staff/ customers/ citizens, (Lack of) Transparency and recourse, Inappropriate Data disclosure, Malicious use and other security risks, Trust/ reputation concerns, Financial loss and (Lack of) Appropriate level of human oversight. It is also likely to cover the Breach of other Industry-specific (non-AI) regulatory requirements or company internal compliance policies.
4. The insights from the pilot will help:
  - a. Develop testing norms and best practices: Inputs into future standards for technical testing of Generative AI applications
  - b. Lay the foundations for a viable AI assurance market: Greater awareness of the ways in which external assurance can help create greater trust in AI systems and enable adoption at scale
  - c. Better equip AI testing tools: Inputs into product roadmap of open-source and proprietary testing tools for Generative AI applications
5. AI assurance and testing providers who participate in the pilot will have the opportunity to experiment with new delivery and business models, as well as shape global AI assurance norms and practices. Organisations deploying Generative AI applications can use the pilot to assess the value of external testing in strengthening the trustworthiness of their AI product and services, as well as shape their internal AI testing standards.
6. The pilot is expected to be complete by May 2025.

- a. For more details, please visit AI Verify Foundation website at <https://aiverifyfoundation.sg/ai-assurance-pilot/> and read the summary here: <https://go.gov.sg/aivf-pilot-primer>

### **About AI Verify Foundation**

AI Verify Foundation, a non-profit organisation and a wholly-owned subsidiary of IMDA, is set up to harness the collective power and contributions of the global open-source community to build AI governance testing tools. The mission of the AI Verify Foundation is to foster and coordinate a community of developers to contribute to the development of AI testing frameworks, code base, standards and best practices. It will establish a neutral space for the exchange of ideas and open collaboration, as well as nurture a diverse network of advocates for AI testing and drive broad adoption through education and outreach. The vision is to build a community that will contribute to the broader good of humanity, by enabling trusted development of AI.