Minister launches Navigating AI report

The AIIA and KPMG Australia develop Navigating AI report and checklist to help guide the responsible use and adoption of AI

The Minister for Industry, and Science, the Hon. Ed Husic MP yesterday launched the ***Navigating AI Report: A Guide to the Use and Adoption of AI*** and ***A Checklist for Trustworthy AI*** alongside Australia's peak body for innovation technology, the Australian Information Industry Association (AIIA) and leading global professional services firm KPMG.

The report provides valuable guidance for Australian business and the broader economy to ensure the responsible and legal adoption, development, and use of artificial intelligence (**AI**) as it becomes more deeply deployed in areas such as logistics, transport, biotech, banking, mining, agriculture and social media, and embedded in everyday life.

Australia has always been an early adopter of technology and as AI becomes ubiquitous across the economy, the launch of practical guidance will assist business and government in making informed decisions on AI adoption. Covering ethical, principle-based and legal dimensions, the Guide and Checklist will enable organisations and governments to navigate all facets of AI with the full understanding of good governance. Guidance provided includes establishing dedicated governance frameworks, designating a responsible owner for AI governance in the C-suite, tracking and monitoring AI systems and use-cases, responding to reports, investing in training and implementing routine auditing of algorithms.

As AI solutions rapidly developing new applications become available for industry, a strong structure and framework for its application is needed to de-risk AI adoption. The AIIA and KPMG have identified what organisations need to do to ensure AI is developed, used and procured in a way that meets future regulatory and ethical expectations.

Navigating AI: A Guide to the Use and Adoption of AI looks at global regulation, local regulation and best practice around adoption and governance. *A Checklist for Trustworthy AI* provides a practical governance and implementation checklist for Australian businesses covering:
- Organisational Alignment
- Ethics
- Legal
- Data
- Algorithms, and
- Security

Two key recommendations are made in the papers. Firstly, organisations should take the lead in ensuring that the design, implementation and use of AI solutions is undertaken in an informed and transparent manner.

Secondly, that government should be an active enabler and adopter of AI solutions, providing the necessary tools and frameworks to guide the responsible development and application of AI solutions for use in a government context.

Governments are actively looking at how AI is impacting on citizens with current cyber security and Privacy Act reviews referencing this new transformative technology. Boards and business leaders must ensure that the benefits offered by these leading digital technologies are subject to strong governance to ensure ethical, unbiased and trustworthy AI is both developed and used.

AIIA CEO Simon Bush, said: "We've heard the projections that AI, alongside other digital technologies, will add $315bn to the economy by 2028. In order to get there we need to kickstart the confident adoption of AI across the economy."

"The AIIA is proud to be leading the conversation on AI adoption alongside KPMG to deliver tangible benefits to industry and Australia more broadly. We know organisations that invest in AI and build a structure that provides strong evaluation of its implementation will be best positioned for the future. These papers offer important guardrails and can build confidence for organisations to adopt AI technologies. In our role representing the innovative industry that has developed AI, demonstrating strong governance is important to build confidence with the community and to support our social licence."

National Lead Technology Partner for Infrastructure, Government and Healthcare at KPMG Australia, Dean Grandy, said:

"With two-thirds of individuals lacking trust in governments and business to responsibly develop and use AI, organisations need to show they are following an ethical approach to this fast-emerging technology. The Navigating AI Report provides an overview of the regulatory, ethical and legal considerations that should help guide smart decision-making around AI.

It also aims to help create the awareness, transparency and community confidence necessary to help create a future where Australia reaps the many benefits of AI while safeguarding community trust in the organisations who build, use and regulate it.

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Note to Editors
For these papers, KPMG and the AIIA subscribe to the OECD's definition of AI: *An AI system is a machine-based system that can, for a given set of human-defined objectives, make predictions, recommendations, or decisions influencing real or virtual environments. AI systems are designed to operate with varying levels of autonomy.*

About AIIA
The Australian Information Industry Association (AIIA) is Australia's peak representative body and advocacy group for those in the digital ecosystem. Since 1978 AIIA has pursued activities to stimulate and grow the digital ecosystem, to create a favourable business environment for members and to contribute to Australia's economic prosperity. We do this by delivering outstanding member value by providing a strong voice of influence; building a sense of community through events and education; enabling a network for collaboration and inspiration; and developing compelling content and relevant and interesting information.

About KPMG
KPMG is a global organisation of independent professional services firms providing Audit, Tax and Advisory services. KPMG is the brand under which the member firms of KPMG International Limited