

Most Australians don't trust AI in the workplace, finds survey

February 22 2023



Professor Nicole Gillespie. Credit: University of Queensland

A University of Queensland and KPMG Australia study has found only 40% of Australians trust the use of artificial intelligence (AI) at work.

More than 17,000 people from 17 countries were surveyed about their [trust](#) and attitudes towards AI and its use at work, the perceived risks and benefits and expectations of its management and regulation.

Professor Nicole Gillespie, KPMG Chair of Organizational Trust at the UQ Business School, said the results show Australians are amongst the least comfortable with AI use at work, particularly for HR purposes such as monitoring, evaluating and recruiting employees.

"Australians are more open to AI being used to automate tasks and help employees complete their work," Professor Gillespie said.

"In fact, they actually prefer AI involvement in managerial decision-making over sole human decision-making—the caveat is they want humans to retain control.

"But concerningly, only 43% of Australians believe their employer have practices in place to support the responsible use of AI."

James Mabbott, Lead Partner KPMG Futures said a key challenge is that a third of people have low confidence in government, technology and commercial organizations to develop, use and govern AI in society's best interest.

"Organizations can build trust in their use of AI by putting in place mechanisms that demonstrate responsible use such as regularly monitoring accuracy and reliability, implementing AI codes of conduct, independent AI ethics reviews and certifications and adhering to emerging international standards," Mr. Mabbott said.

Professor Gillespie said Australians recognize the many benefits of AI, but are hesitant.

"Only 44% believe the benefits outweigh the risks and only a quarter believe AI will create more jobs than it will eliminate," she said.

The findings also show the number one perceived risk of AI globally is cybersecurity.

Seventy-five percent of respondents are concerned about potential risks of AI including cybersecurity and privacy breaches, manipulation and misuse, loss of jobs and deskilling, the erosion of human rights and inaccurate or biased outcomes.

Professor Gillespie said mitigating those risks and protecting people's data and privacy are critical to trust in AI.

"The survey found 70% of Australians expect AI to be regulated, but only 35% believe there are enough safeguards, laws and regulations in place," she said.

"It also found the community expects an independent regulator, rather than reliance on industry governance."

The study pre-dated the commercial release of AI chatbot, ChatGPT.

"Trust in Artificial Intelligence: Global Insights 2023" also sheds light on current understanding and awareness of AI, and who is trusted to develop, use and govern AI.

More information: Trust in Artificial Intelligence: Global Insights 2023: [kpmg.com/au/en/home/insights/2023/1-insights-2023.html](https://www.kpmg.com/au/en/home/insights/2023/1-insights-2023.html)

Provided by University of Queensland

Citation: Most Australians don't trust AI in the workplace, finds survey (2023, February 22)
retrieved 2 May 2024 from

<https://techxplore.com/news/2023-02-australians-dont-ai-workplace-survey.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--