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# Artificial intelligence

We are committed to ensuring all Australians share the benefits of artificial intelligence (AI).

## Promoting safe and responsible AI

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AI is part of our daily lives and will transform every sector of the economy and society. AI will:

- allow us to quickly do simple tasks, like writing emails or summarising documents
- drive automation in manufacturing, agriculture and the care sector, where acute skills shortages persist
- improve decision-making
- introduce new ways of tailoring services for people.

As AI becomes more pervasive it can also present risks, scaling up errors and biases in ways that cause real harm to people.

The Australian Government has listened to feedback on AI and is acting to make sure AI systems in Australia are safe and reliable. We are taking steps to:

- support and promote best practice for safety
- work with global partners on the safe development and deployment of AI
- support AI capability in Australia and drive responsible AI adoption.

### **Voluntary AI Safety Standard** (<https://www.industry.gov.au/publications/voluntary-ai-safety-standard>)

The Standard provides flexible, readily available, and practical guidance that will enable more businesses to develop and deploy AI safely and responsibly.

### **Proposed mandatory guardrails for AI in high-risk settings** (<https://consult.industry.gov.au/ai-mandatory-guardrails>)

We are seeking your views on proposed mandatory guardrails to shape the use of AI in high-risk settings.

### AI Ethics Principles (<https://www.industry.gov.au/publications/australias-artificial-intelligence-ethics-principles/developing-ai-ethics-principles>)

The Voluntary AI Safety Standards builds on 8 AI ethics principles.

### Responsible AI Index 2024 (<https://www.fifthquadrant.com.au/responsible-ai-index-2024>)

The Fifth Quadrant report, sponsored by the NAIC looks at the adoption and maturity of responsible AI practices by Australian businesses.

### Interim response to safe and responsible AI consultation

(<https://www.industry.gov.au/news/australian-governments-interim-response-safe-and-responsible-ai-consultation>)

The Australian Government interim response helped shape our work on safe AI.

## Building AI capability and driving adoption

We are supporting Australia to become a global leader in developing and adopting trusted, secure and responsible AI.

AI is a **critical technology with the capacity to impact Australia's national interest**

(<https://www.industry.gov.au/publications/list-critical-technologies-national-interest>) . This includes our national security, economic prosperity and social cohesion.

### **National Artificial Intelligence Centre** (<https://www.industry.gov.au/science-technology-and-innovation/technology/national-artificial-intelligence-centre>)

The centre coordinates Australia's AI expertise and capabilities to address barriers for small and medium enterprises.

### **Developing a National AI Capability Plan** (<https://www.industry.gov.au/news/developing-national-ai-capability-plan>)

We're working on a plan to grow Australia's AI capabilities, building on our comparative advantages.

### **AI Adopt Program** (<https://www.industry.gov.au/news/be-part-ai-revolution-ai-adopt-centres>)

The program funds centres to help Australian businesses adopt AI. We ran a competitive grant process to select entities to deliver it.

### **Next Generation Graduate Program, CSIRO** (<https://www.csiro.au/en/work-with-us/funding-programs/funding/Next-Generation-Graduates-Programs>)

The program attracts and trains the next generation of AI and emerging technology specialists

## **Meet the AI Expert Group**

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The government has set up a temporary AI expert group with 12 appointees spanning industry, academia and legal expertise. The group will advise us on testing, transparency and accountability measures for AI

in legitimate, but high-risk settings to ensure our AI systems are safe.

### **Learn about the expert group members and their background**

(<https://www.industry.gov.au/science-technology-and-innovation/technology/artificial-intelligence/ai-expert-group>)

**Read the expert group's terms of reference** (<https://www.industry.gov.au/science-technology-and-innovation/technology/artificial-intelligence/ai-expert-group-terms-reference>)

## **Partnering internationally on responsible AI**

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**Paris AI Action Summit statement** (<https://www.industry.gov.au/news/australia-signs-paris-ai-action-summit-statement>)

The Statement on Inclusive and Sustainable Artificial Intelligence for People and the Planet builds on the work of the Bletchley and Seoul Declarations.

### **Global Partnership on Artificial Intelligence (GPAI)**

(<https://www.industry.gov.au/news/australia-supports-safe-ai-through-new-gpai-declaration>)

Australia is collaborating on the responsible use and development of AI as a founding member of GPAI.

## EU-Australia Digital Economy and Technology Policy Dialogue

(<https://www.industry.gov.au/news/australia-and-european-union-deepen-digital-relationship>)

Australia and the European Union are building on our existing relationship to strengthen ties on priority digital and technology issues.

## Hiroshima AI Process Friends Group (<https://www.industry.gov.au/news/australia-joins-hiroshima-ai-process-friends-group>)

Australia is part of the Hiroshima AI Process Friends Group. The group broadens the Hiroshima AI Process beyond G7 members.

## Seoul Declaration (<https://www.industry.gov.au/publications/seoul-declaration-countries-attending-ai-seoul-summit-21-22-may-2024>)

Australia and 9 other countries signed the declaration. It follows the Bletchley Declaration and confirms a shared understanding of the opportunities and risks posed by AI.

## Bletchley Declaration on AI safety (<https://www.industry.gov.au/publications/bletchley-declaration-countries-attending-ai-safety-summit-1-2-november-2023>)

Australia and 27 other countries signed the declaration at the AI Safety Summit in the United Kingdom.

# Latest news

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FEB 2025

## Australia signs Paris AI Action Summit statement

(<https://www.industry.gov.au/news/australia-signs-paris-ai-action-summit-statement>)

Read about our work with international partners to promote an inclusive approach to AI safety and governance.

DEC 2024

## Exploring AI adoption in Australian businesses (<https://www.industry.gov.au/news/exploring-ai-adoption-australian-businesses>)

More Australian businesses are using AI according to data collected by Fifth Quadrant's Business sentiment tracker.

DEC 2024

## Australia and Singapore agree to continue AI cooperation

(<https://www.industry.gov.au/news/australia-and-singapore-agree-continue-ai-cooperation>)

The 2 countries have renewed a memorandum of understanding (MoU) to help progress the safe and responsible uptake of AI.

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### ACKNOWLEDGEMENT OF COUNTRY

Our department recognises the First Peoples of this Nation and their ongoing cultural and spiritual connections to the lands, waters, seas, skies, and communities.



We Acknowledge First Nations Peoples as the Traditional Custodians and Lore Keepers of the oldest living culture and pay respects to their Elders past and present. We extend that respect to all First Nations Peoples.