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## AI for better insurance

Report reveals how AI can predict risks and enable a more resilient insurance system.

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AI adoption is occurring at a critical time for the insurance industry, as rising costs and evolving risks – including those related to climate change – have contributed to significant increases in insurance premiums and claims.

CSIRO, Australia's national science agency, and the Insurance Council of Australia (ICA) have prepared a report outlining how artificial intelligence (AI) can improve outcomes for Australians.

The 'AI for Better Insurance: Enhancing Customer Outcomes amid Industry Challenges' report explores how AI can help insurers manage rising operational costs, natural disaster risks, and changing customer needs and expectations.

The report outlines seven key areas for advancing AI adoption in insurance:

- Delivering better insurance for all through AI-driven solutions
- Strengthening governance for responsible AI adoption
- Fostering collaboration and resilience across the industry
- Adopting AI strategically and proactively
- Building AI skills for a future-ready workforce
- Becoming a trusted partner through transparent AI
- Innovating insurance products to address emerging challenges



## AI for better insurance

Enhancing customer outcomes amid industry challenges

### Read the full guide

- [AI for better insurance: Enhancing customer outcomes amid industry challenges PDF \(10 MB\)](#)
- [AI for better insurance: Enhancing customer outcomes amid industry challenges TXT \(135 KB\)](#)



### AI case studies and reports

Our AI capabilities and projects

 Artificial intelligence foundation models report

How to choose and invest in the right AI projects

AI Ethics Framework

ARTIFICIAL INTELLIGENCE

AI for better insurance

AI for Climate consultation

Choose the right AI projects

AI capabilities

Science Digital

Responsible AI partnership

Artificial Intelligence: Australia's Ethics Framework

Artificial Intelligence foundation models report

## Artificial Intelligence for Science report



### Artificial Intelligence Roadmap

Reducing waste through ASPIRE

Assessing breast density automatically

Computer games for mental health

Emergency Situation Awareness

Enhancing Speech Emotion Recognition using Machine Learning Techniques

CSIRO – National Science Foundation (US) AI Research Collaboration Program

Predicting and managing traffic congestion

Responding to environmental emergencies using data and technology science

Responsible artificial intelligence research

Spark: Predicting bushfire spread

Swift

Vision processing for the bionic eye

Water pipe failure prediction

## Benefits of AI



g integrated healthcare

Predicting hospitalisation

Chatbot app for therapy

Robots for therapy & education

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Dr Stefan Hajkowicz

Chief Research Consultant

+61 7 3833 5540

Email Dr Stefan Hajkowicz

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## More on

Responsible artificial intelligence research

AI

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CSIRO acknowledges the Traditional Owners of the land, sea and waters, of the area that we live and work on across Australia. We acknowledge their continuing connection to their culture and pay our respects to their Elders past and present. View our vision towards reconciliation.