

*88% of organisations now use AI in  
at least one business function.*

*63% have no AI governance  
policies in place.*

McKinsey & Company, *The State of AI in 2025*, November 2025  
IBM Security, *Cost of a Data Breach Report 2025*, July 2025

*A briefing for boards and executives on the governance gap defining 2026.*

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Swipe for the compliance deadline →

## APP entities must publicly disclose:

- **Types of personal data used in automated decisions**
- **The nature of AI-driven decisions**
- **Where those decisions materially affect individual rights**

**Maximum penalty:** AUD \$50M, or 30% of adjusted turnover, per serious or repeated interference with privacy.

*Privacy and Other Legislation Amendment Act 2024 (Cth); penalty under Privacy Legislation Amendment (Enforcement and Other Measures) Act 2022 (Cth)*

Swipe to see the Shadow AI epidemic →

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## SHADOW AI

**Shadow AI** (*noun*): The unsanctioned use of AI tools, models, or services by employees, outside the visibility and control of IT, security, or governance functions.

### The fastest-growing category of unmanaged enterprise risk.

**69%** — of cybersecurity leaders have evidence or suspect employees are using unsanctioned public GenAI (Gartner, 2025)

**47%** — of GenAI users access tools via personal, unmanaged accounts (Netskope, Cloud and Threat Report 2025)

**54%** — of GenAI data policy violations involve regulated data (personal, financial, healthcare) (Netskope, Cloud and Threat Report 2025)

**97%** — of breached organisations that experienced an AI-related incident lacked proper AI access controls (IBM Security, Cost of a Data Breach Report 2025)

Swipe to see the financial exposure →

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## Shadow AI carries a measurable, escalating breach premium.

**AUD \$2.55M** — Average cost of a data breach in Australia (IBM Security, Cost of a Data Breach Report 2025)

**1 in 5** — organisations experienced a breach linked to shadow AI in the past year (IBM Security, Cost of a Data Breach Report 2025)

**USD \$670K** — Additional breach cost attributable to high shadow AI use (IBM Security, Cost of a Data Breach Report 2025)

**+25%** — Year-on-year increase in Australian data breach notifications (calendar 2024) (OAIC, Notifiable Data Breaches Report, July to December 2024)

Swipe for Australian Government Essential AI Practices →

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## The six essential practices for responsible AI governance

**PRACTICE 1: Decide who is accountable**

**PRACTICE 2: Understand impacts and plan accordingly**

**PRACTICE 3: Measure and manage risks**

**PRACTICE 4: Share essential information**

**PRACTICE 5: Test and monitor**

**PRACTICE 6: Maintain human control**

Mycelium's 14-dimension diagnostic aligns to the six Essential AI Practices — plus eight additional control areas regulators are likely to formalise next.

Swipe to see The Mycelium Health Check →

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14 dimensions. Every layer of your AI security posture.



RAG Scorecard → Governance → Enablement → Agents

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## TWO EXECUTIVE DELIVERABLES

*Two deliverables. One clear picture.*

### Executive Scorecard

1 page

- 14 RAG ratings at a glance
- Overall posture score
- 3 headline risks & priorities
- Board presentation ready

### Detailed Findings Report

10–15 pages

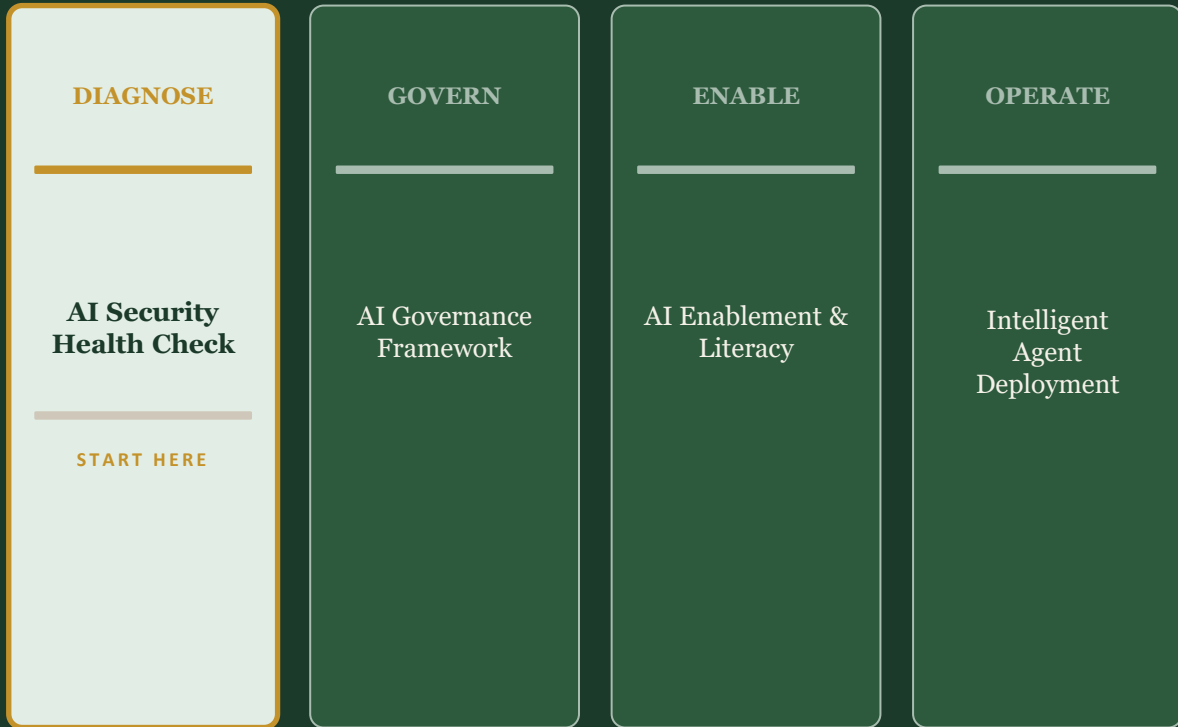
- Full findings & evidence
- Root cause analysis
- Prioritised remediation roadmap
- Next steps & quick wins

Swipe to book yours →

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# Ready to know where you stand?



*DM “SECURITY CHECK” for full details*

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