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BEYOND THE TECHNOLOGY

Governing AI for Trust,
Performance and Lasting Value

A PRACTICAL EXECUTIVE GUIDE



Insights from
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STRATEGY | GOVERNANCE | DELIVERY | **LASTING VALUE**

AI Governance Maturity Assessment

Artificial intelligence rarely fails because of the technology itself. More often, it fails because organisations lack strategic clarity, effective governance, executive accountability and the organisational capability required to embed AI successfully.

This Executive Health Check helps boards, executives and AI leaders assess whether their organisation has the foundations needed to move beyond isolated AI experiments and build trusted, scalable and value-driven AI capability.

Use this assessment to identify governance gaps, strengthen organisational capability and prioritise practical actions that support long-term AI success.

Scoring:

- Fully Implemented = 2
- Partially Implemented = 1
- Not Yet Started = 0

Domain 1: Strategic Foundations

Is AI solving the right problems?	Score (2 / 1 / 0)
AI is recognised as a strategic business capability rather than a technology experiment.	☐ 2 ☐ 1 ☐ 0
AI initiatives address clearly defined business problems before solution design begins.	☐ 2 ☐ 1 ☐ 0
Existing business processes have been reviewed before introducing AI.	☐ 2 ☐ 1 ☐ 0
AI initiatives are directly aligned with organisational strategy and priorities.	☐ 2 ☐ 1 ☐ 0
Expected business outcomes and success measures are clearly defined.	☐ 2 ☐ 1 ☐ 0

Score: ____ /10

Domain 2: Leadership & Accountability

Who owns AI success?	Score (2 / 1 / 0)
Executive sponsors are accountable for AI outcomes.	☐ 2 ☐ 1 ☐ 0
Business and technical teams share ownership of AI success.	☐ 2 ☐ 1 ☐ 0
Decision rights for AI development, deployment and operation are clearly defined.	☐ 2 ☐ 1 ☐ 0
AI pilots have a structured pathway to production and enterprise scale.	☐ 2 ☐ 1 ☐ 0
Business value, not technical performance, is the primary success measure.	☐ 2 ☐ 1 ☐ 0

Score: ____ /10

Domain 3: Trusted AI Governance

Is AI governed responsibly?	Score (2 / 1 / 0)
AI risk is managed as a business, operational, cyber and ethical issue.	☐ 2 ☐ 1 ☐ 0
Trusted data, privacy and security are embedded throughout AI delivery.	☐ 2 ☐ 1 ☐ 0
AI decisions are explainable and traceable.	☐ 2 ☐ 1 ☐ 0
AI risks continue to be monitored after deployment.	☐ 2 ☐ 1 ☐ 0
Accountability for AI risk sits with business decision-makers.	☐ 2 ☐ 1 ☐ 0

Score: ____ /10

Domain 4: Living Governance

Does governance enable AI?	Score (2 / 1 / 0)
Board, executive and operational governance operate as one connected system.	☐ 2 ☐ 1 ☐ 0
Governance is embedded within delivery rather than added afterwards.	☐ 2 ☐ 1 ☐ 0
Business, technology, risk and data teams collaborate throughout AI delivery.	☐ 2 ☐ 1 ☐ 0
High-impact AI decisions include meaningful human oversight.	☐ 2 ☐ 1 ☐ 0
Governance evolves as AI capability, technology and risk mature.	☐ 2 ☐ 1 ☐ 0

Score: ____ /10

Domain 5: Sustainable AI Capability

Can AI continue delivering value?	Score (2 / 1 / 0)
Employees have the skills and confidence to work effectively with AI.	☐ 2 ☐ 1 ☐ 0
Organisational change is actively managed during AI adoption.	☐ 2 ☐ 1 ☐ 0
Successful AI solutions are scaled using consistent governance practices.	☐ 2 ☐ 1 ☐ 0
AI performance is continually monitored and improved.	☐ 2 ☐ 1 ☐ 0
Lessons learned are captured and applied across future AI initiatives.	☐ 2 ☐ 1 ☐ 0

Score: ____ /10

AI Governance Maturity Score

Domain	Score
Strategic Foundations	___ /10
Leadership & Accountability	___ /10
Trusted AI Governance	___ /10
Living Governance	___ /10
Sustainable AI Capability	___ /10

Overall Score: ___ /50

Maturity Levels

Score	Level	Description
0–15	Initial	AI activity is largely experimental.
16–30	Developing	Governance practices are emerging.
31–40	Established	Strong governance foundations exist.
41–50	Leading	AI is embedded as a trusted organisational capability.

Understanding Your Results

Initial (0–15)

Your organisation is in the early stages of AI adoption. The priority should be establishing clear governance, executive accountability and strategic alignment before scaling AI initiatives.

Recommended Focus:

- Establish executive sponsorship and governance.

- Align AI initiatives with business strategy.
- Define ownership, accountability and success measures.

Developing (16–30)

Governance practices are emerging, but inconsistencies remain across strategy, risk management and delivery.

Recommended Focus:

- Strengthen governance frameworks.
- Improve cross-functional collaboration.
- Embed risk management and human oversight.

Established (31–40)

Your organisation has solid governance foundations but should focus on integration, scalability and continuous improvement.

Recommended Focus:

- Standardise governance across AI initiatives.
- Improve performance monitoring.
- Build organisational capability.

Leading (41–50)

Your organisation demonstrates mature AI governance and is well positioned to scale AI responsibly.

Recommended Focus

- Continue monitoring governance maturity.
- Share best practice across the organisation.
- Review governance regularly as technology evolves

Next Steps

Use the results of this assessment to prioritise improvements that strengthen governance, build organisational capability and increase confidence in AI-enabled decision-making.

If your assessment highlights opportunities for improvement, EDSICO can assist with AI governance frameworks, maturity assessments, implementation roadmaps and organisational capability development.

Need Support?

If your results highlight areas for improvement, **EDSICO can help:**

 [Book a Free Consultation with EDSICO](#)

 <https://edsico.com.au/>

 Email: info@edsico.com.au

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Watch the full podcast episode.

Hear from Colin Hickling, Director of Radmis Advisory, a specialist infrastructure advisory practice focused on supporting clients in project delivery, commercial strategy, and governance across complex capital works and infrastructure programs.

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Use the eBook, tools, and checklist together to strengthen your bids, improve operational readiness, and build lasting trust with buyers.