



AI GOVERNANCE MATURITY ASSESSMENT

A practical framework for evaluating readiness, oversight, and responsible AI adoption.



PURPOSE

This assessment helps organizations evaluate how mature their AI governance capabilities are across policy, risk, oversight, monitoring, and workforce readiness.



WHAT THIS ASSESSMENT INCLUDES

- Maturity domains
- 5-level scoring model
- Colorized maturity heatmap
- Sample assessment summary
- Practical next steps



WHEN TO USE IT

- Before enterprise AI adoption
- During governance program design
- To benchmark current-state maturity
- To prioritize roadmap investments

5-STEP APPROACH

1



DEFINE SCOPE

2



ASSESS DOMAINS

3



SCORE MATURITY

4



IDENTIFY GAPS

5



PRIORITIZE ACTIONS



BUSINESS VALUE

This turns AI governance from an abstract discussion into a measurable, repeatable capability-building process.



MATURITY DOMAINS & SCORING MODEL

A structured way to evaluate AI governance capability across key domains.

1. CORE MATURITY DOMAINS

STRATEGY & LEADERSHIP executive sponsorship, governance charter, clear accountability.	POLICY & STANDARDS formal policies, acceptable use, control requirements.	RISK & COMPLIANCE risk identification, legal/privacy review, control mapping.	DATA GOVERNANCE data quality, classification, retention, access handling.
MODEL OVERSIGHT model selection, testing, validation, change management.	MONITORING & INCIDENT RESPONSE logging, issue escalation, AI incident handling.	THIRD-PARTY & VENDOR MANAGEMENT provider diligence, contracts, concentration risk.	WORKFORCE READINESS training, role clarity, responsible AI literacy.

2. MATURITY LEVELS

5	OPTIMIZED	continuously improved and strategic
4	MANAGED	measured and actively governed
3	DEFINED	documented and repeatable
2	DEVELOPING	emerging practices, inconsistent
1	INITIAL	ad hoc and reactive

Overall maturity is based on domain-level scores and gap analysis.

DOMAIN MATURITY SCORE (1-5)
= average of domain-level assessments

$$\text{OVERALL MATURITY} = \frac{\sum \text{DOMAIN SCORES}}{\text{NUMBER OF DOMAINS}}$$

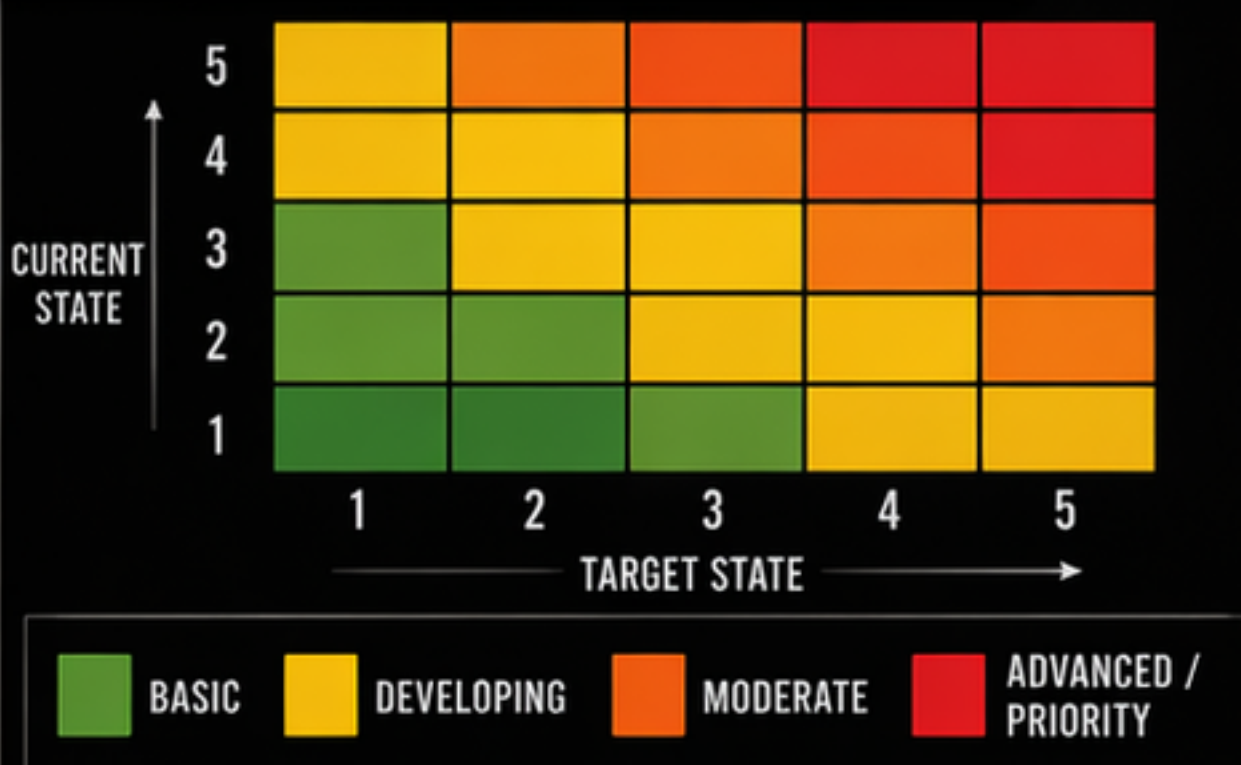


CURRENT STATE
Where you are today (1-5 per domain).



TARGET STATE
Where you want to be (1-5 per domain).

3. COLORIZED MATURITY HEATMAP



4. PRACTICAL GUIDANCE



Focus on the domains with the largest gaps between your current and target state. Prioritize domains that are in the red or orange zone on the heatmap—especially those in high-risk areas like Risk & Compliance, Data Governance, and Model Oversight.

Addressing these gaps first delivers the greatest reduction in risk and the highest impact on your overall AI governance maturity.



SAMPLE ASSESSMENT SUMMARY

An example maturity profile showing current-state scores, target-state goals, and priority gaps.

1. EXAMPLE ORGANIZATION PROFILE



ORGANIZATION TYPE
Mid-size enterprise



ASSESSMENT SCOPE
Internal AI use + vendor tools



ASSESSMENT OWNER
AI Governance Lead



REVIEW PERIOD
Quarterly

2. DOMAIN SCORECARD

DOMAIN	CURRENT	TARGET	GAP	PRIORITY
Strategy & Leadership	2	4	2	HIGH
Policy & Standards	3	4	1	MEDIUM
Risk & Compliance	2	4	2	HIGH
Data Governance	3	4	1	MEDIUM
Model Oversight	2	4	2	HIGH
Monitoring & Incident Response	1	3	2	HIGH
Third-Party & Vendor Management	2	4	2	HIGH
Workforce Readiness	3	4	1	MEDIUM

3. MATURITY SNAPSHOT

DISTRIBUTION OF CURRENT-STATE SCORES (8 DOMAINS)

SCORE	# DOMAINS	% OF TOTAL
5	0	0%
4	0	0%
3	2	25%
2	4	50%
1	1	12.5%
0	0	0%

2.1
AVERAGE CURRENT MATURITY SCORE



TARGET AVERAGE MATURITY SCORE
4.0



KEY INSIGHTS

- Strongest capabilities are in Policy & Standards and Data Governance.
- Biggest gaps are in Monitoring & Incident Response, Strategy & Leadership, and Model Oversight.
- Focus first on high-impact domains with a 2-point maturity gap.



PRIORITY ROADMAP & NEXT STEPS

A practical action plan for improving AI governance maturity over time.

1. PRIORITY ACTION ROADMAP



0-90 DAYS

- establish governance charter and RACI
- define acceptable use policy
- inventory AI use cases



3-6 MONTHS

- implement risk intake and review workflow
- define vendor review criteria
- launch training and awareness



6-12 MONTHS

- formalize monitoring and incident response
- introduce metrics and reporting
- continuously improve controls

2. RECOMMENDED OWNERS



BUSINESS OWNER

Accountable for aligning AI initiatives with business objectives and risk tolerance.



SECURITY

Responsible for risk management, controls, and incident response oversight.



PRIVACY / LEGAL

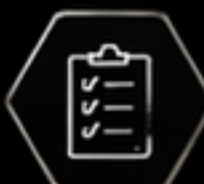
Ensures compliance with laws, regulations, and privacy requirements.



AI GOVERNANCE LEAD

Drives governance strategy, maturity improvement, and cross-functional alignment.

3. SUCCESS METRICS



% OF AI USE CASES REVIEWED



% OF STAFF TRAINED ON AI POLICY



% OF VENDORS ASSESSED



NUMBER OF AI INCIDENTS LOGGED AND RESOLVED



PRACTICAL GUIDANCE

Treat maturity improvement as a phased program; prioritize high-risk domains first; review scores quarterly and update the roadmap.