AI Risk Assessment Checklist

SOLUTIONS24X7 · TCS FRAMEWORK | STARTER EDITION

Assess risk across five dimensions before any AI initiative proceeds. Revisit quarterly. Starter Edition shows Dimensions 1–2.

🔴 **High Risk** — stop and resolve 🟡 **Medium Risk** — mitigate before proceeding 🟢 **Low Risk** — document and monitor

DIMENSION 1 · DATA RISK

#	Risk Factor	Rating	Mitigation
1.1	Training/fine-tuning data contains PII or confidential records		
1.2	Input data includes sensitive customer or employee information		
1.3	Data sourced from third parties without explicit AI-use consent		
1.4	Data is not versioned or auditable		
1.5	Data has known quality issues (gaps, bias, staleness)		
1.6	Data crosses jurisdictional boundaries		

Dimension 1 Rating: **Lead Reviewer:** _____

DIMENSION 2 · MODEL RISK

#	Risk Factor	Rating	Mitigation
2.1	Model outputs cannot be explained or audited		
2.2	Model is known to hallucinate in the relevant domain		
2.3	Model provider may change terms, pricing, or availability		
2.4	No fallback model if primary fails		
2.5	Model bias has not been tested for the target use case		
2.6	Model has not been evaluated against adversarial inputs		
2.7	Model version not pinned — updates could change behaviour silently		

Dimension 2 Rating: **Lead Reviewer:** _____

— Dimensions 3–5 (Operational, Regulatory & Compliance, Reputational & Ethical) in Full Version —

ROSETTA GOVERNANCE LAYER MAPPING

Risk Dimension	Rosetta Owner Layer	HITL Role
Data & Privacy	Strategy (Governance)	Captain
Model & Technical	Orchestration	Pilot
Operational	Execution	Crew
Regulatory & Compliance	Strategy (Governance)	Captain
Reputational & Ethical	Captain (HITL)	Captain

⚠️ **EU AI Act:** High-risk system classification must be determined before Aug 2, 2026.

STARTER EDITION SUMMARY

Dimension	Rating	Top Priority Action	Owner
1 · Data			
2 · Model			

Proceed Decision: ☐ Proceed ☐ Proceed with conditions ☐ Pause
Review Date: _____

💡 **What's in the Full Version?**

- Dimensions 3–5: Operational Risk (7 checks), Regulatory & Compliance (7 checks with EU AI Act mapping), and Reputational & Ethical Risk (6 checks).
- Risk register template with owner assignment, due dates, and escalation paths.
- Lead reviewer protocol and quarterly review cadence guide.

Full version included in our AI Framework Engagement — **solutions24x7.com**