

EXECUTIVE BRIEF

What Is an AI Risk Register? A Practical Guide to Tracking and Managing AI Risk

Learn what an AI risk register is, what it should contain, how it differs from an AI inventory, and how organizations use it to identify, assess, treat, monitor, and document AI risk.

EXECUTIVE SUMMARY

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KEY TAKEAWAYS

- An AI risk register is a living record of identified risks associated with an organization's AI systems and uses.
- It is different from an AI System Inventory, which tells you what AI systems exist, and an AI Policy Register, which tracks the governance policies that apply to them.
- A useful AI risk register assigns every material risk a named owner, rating, treatment decision, monitoring approach, and review status.
- The register should evolve throughout the AI lifecycle. It is not a one-time compliance worksheet.
- NIST's AI Risk Management Framework emphasizes continuous identification, measurement, management, documentation, accountability, and monitoring of AI risks. A risk register is one practical way organizations can operationalize those activities.
- ISO/IEC 42001 similarly calls for a structured management approach that includes AI risk assessment, risk treatment, monitoring, and continual improvement.
- For organizations subject to the EU AI Act, Article 9 requires a documented and continuously maintained risk-management system for high-risk AI systems. The law does not require an artifact specifically named an "AI risk register," but a well-designed register can provide important evidence of how the process is being managed.

Read the full guide at ai-governance-jobs.com/insights/what-is-an-ai-risk-register/

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