



2024 KPMG AI Security Benchmark Survey Results

AI is being embedded into every business process and technology today and there are many things to consider as you embark on your AI journey. We recently conducted a survey of information security professionals to gain an understanding of their AI ecosystem. Here are some key findings:

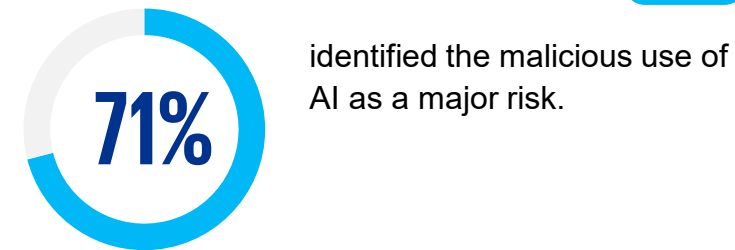
Privacy concerns:



72% of respondents cited privacy concerns as the most significant AI risk faced by their organization.

- Data privacy is critical when dealing with AI systems that process personal data.

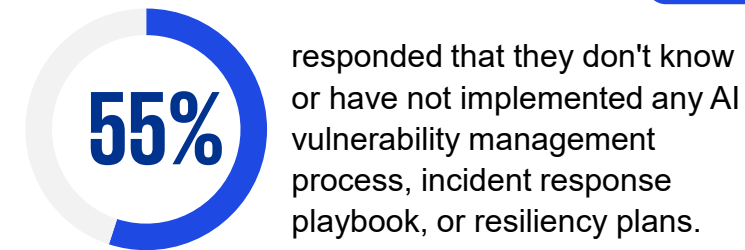
Malicious use of AI:



71% identified the malicious use of AI as a major risk.

- Concerns about AI being weaponized for cyber-attacks like phishing, deepfakes, and botnets.

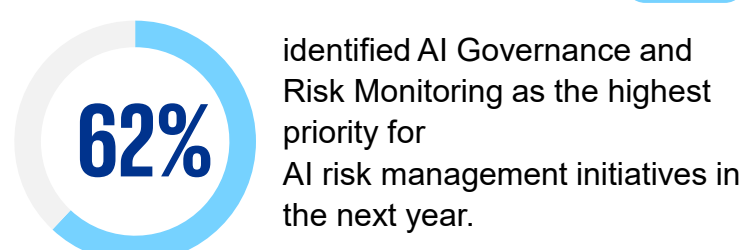
Lack of AI vulnerability management:



55% responded that they don't know or have not implemented any AI vulnerability management process, incident response playbook, or resiliency plans.

- Suggests a lack of preparedness for AI security incidents.

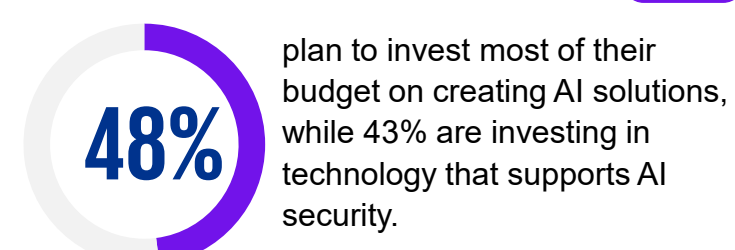
AI governance and risk monitoring:



62% identified AI Governance and Risk Monitoring as the highest priority for AI risk management initiatives in the next year.

- Highlights the importance of establishing proper governance and monitoring mechanisms for AI systems.

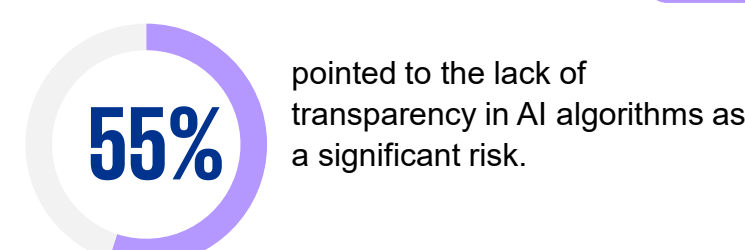
Investment focus:



48% plan to invest most of their budget on creating AI solutions, while 43% are investing in technology that supports AI security.

- Shows a balance between developing AI capabilities and securing them.

Lack of transparency in AI algorithms:



55% pointed to the lack of transparency in AI algorithms as a significant risk.

- Makes it difficult to understand how AI decisions are made.
- Emphasizes the importance of Third Party Risk considerations for AI.



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