

KPMG, Singapore auditors group unveil AI governance playbook



KPMG in Singapore and the Institute of Internal Auditors Singapore launched a new AI governance playbook titled *The Agentic Opportunity* on May 12 to help organizations manage the growing risks and oversight challenges linked to autonomous AI systems.

The initiative comes as businesses increasingly adopt advanced AI technologies capable of making decisions, taking actions, and adapting alongside human workers rather than simply automating repetitive tasks.

The playbook is based on insights from IIA Singapore's *Risk in Focus 2026* report and Singapore-specific industry data. It focuses on major business concerns including human capital, cybersecurity, governance, and digital disruption.

According to speakers at the launch event, many organizations still lack the technical skills, governance structures, and accountability frameworks required to audit and oversee AI systems effectively.

Key Highlights

- *KPMG Singapore and IIA Singapore launched an AI governance playbook for agentic AI systems*
- *The guide addresses cybersecurity, AI oversight, digital disruption, and governance risks*
- *84% of organizations say they lack confidence in auditing AI agents effectively*

The guide specifically addresses “agentic AI,” a new generation of AI systems that can reason, act independently, and adapt dynamically in business environments. While these technologies can improve operational efficiency, they also introduce governance concerns because their decision-making processes can be difficult to interpret, review, or predict.

Industry findings cited in the playbook showed that 84% of organizations doubt their current ability to properly audit AI agents, highlighting growing concerns about AI oversight and enterprise readiness.

The playbook also aligns with the Risk in Focus 2026 report, which identifies cybersecurity as the top global business risk. AI technologies are increasingly used both for cyber defense and for launching sophisticated attacks such as phishing campaigns and deepfakes.

As a result, internal audit functions are evolving beyond traditional control checks to provide strategic advisory support across the full AI lifecycle, including system design, deployment, monitoring, compliance, and risk management.

Latest Developments

KPMG has recently expanded its AI advisory and digital transformation capabilities globally as enterprises increase investments in responsible AI adoption, cybersecurity, and governance frameworks.

The company has launched several AI-focused partnerships, risk assessment tools, and enterprise governance solutions designed to help organizations deploy generative AI and autonomous systems safely.

KPMG is also increasing investments in AI-driven audit technologies, automation platforms, and cybersecurity services to support businesses navigating evolving regulatory requirements.

Across Asia-Pacific, KPMG has been actively working with governments, financial institutions, and large enterprises on AI governance, data protection, and digital resilience strategies.

The company has also integrated generative AI solutions into consulting, tax, and audit workflows to improve efficiency and operational insights while emphasizing transparency, compliance, and ethical AI implementation in highly regulated industries.

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