

Beyond automation: The role of AI in modern auditing



Speakers



Charles King

Partner
KPMG



Joel Huber

Product Manager
AuditBoard

Agenda

- 01 Introduction
- 02 AI Trends and Value Creation
- 03 AI Adoption Framework
- 04 AI Risks & Limitations
- 05 Looking Ahead

Poll Question 1: To what extent is your internal audit function currently using or experimenting with AI or automation tools?

- a. Actively using AI tools
- b. Experimenting with AI tools
- c. Planning to use AI in the next 12-24 months
- d. No plans to use AI at this time

AI Trends





More than 50% of Risk and Compliance functions are currently using AI, compared with 30% in 2023

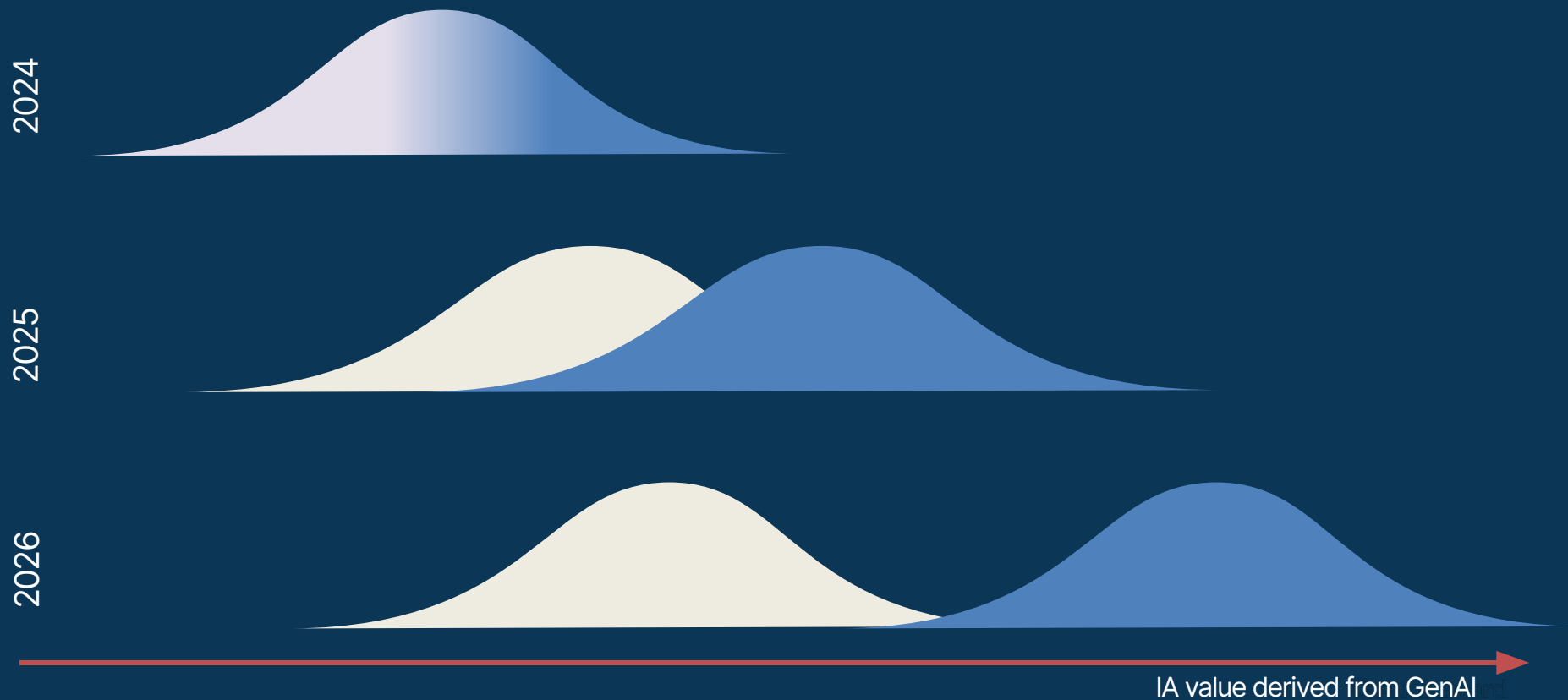
- Moody's AI Risk and Compliance 2025 Survey



**AI is set to transform internal audit in the next
12 months**, with adoption set to double to 80%

– Frans Klaassen, Senior Vice President and General Manager, Wolters Kluwer Audit & Assurance and Corporate Tax

Earlier adopters are pulling away from slower teams



A defining moment for Internal Audit



Value of AI Beyond Automation



The status quo is painful

74%

of audit time is spent on fieldwork
and other manual tasks

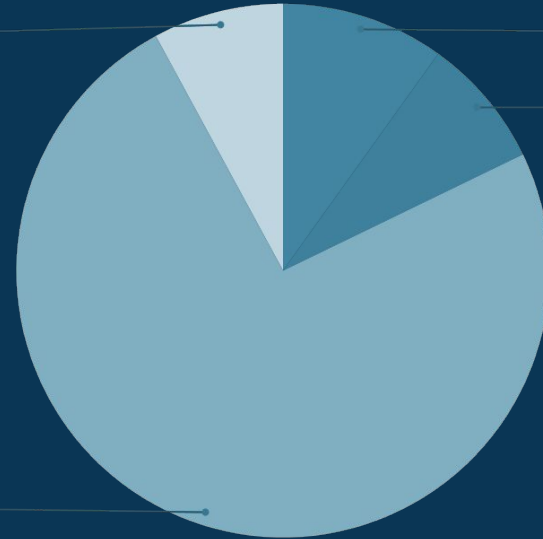
Proportion of Time Spent

Review & Reporting
7.9%

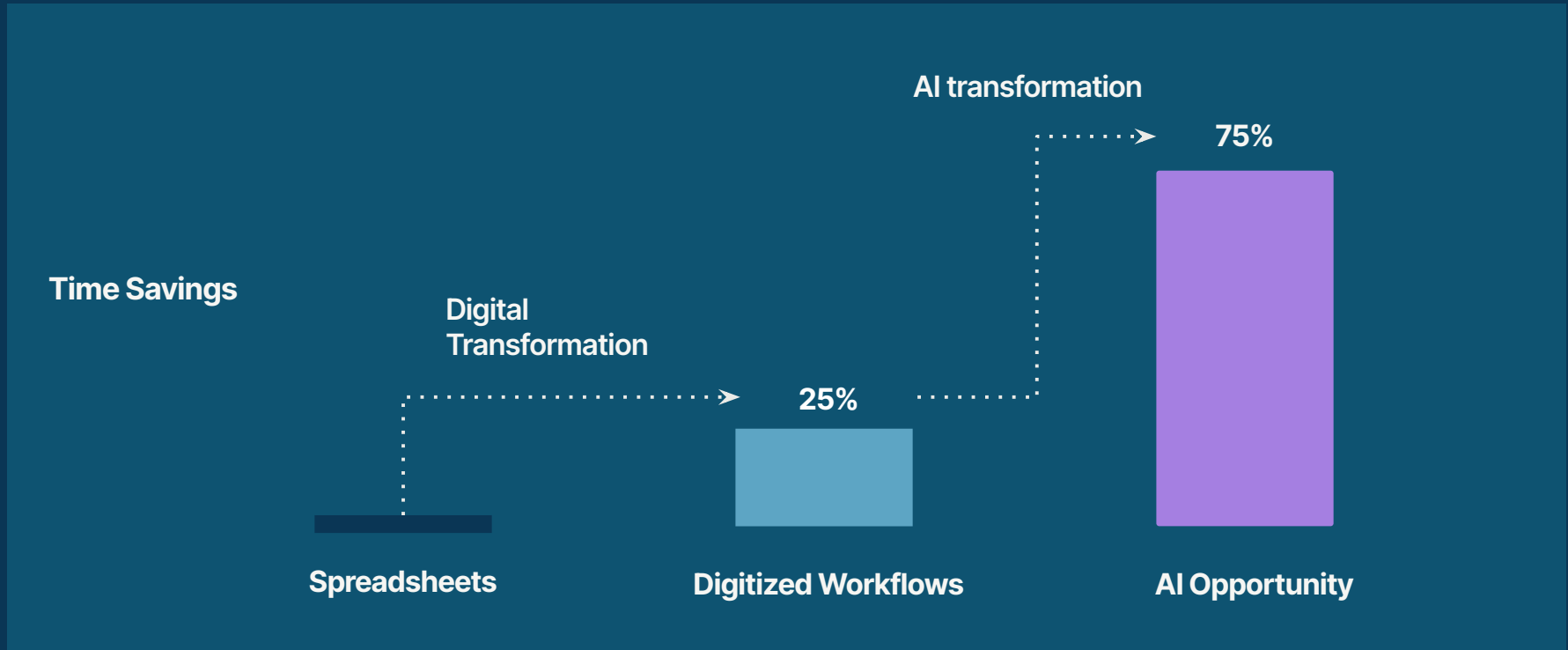
Program Governance &
9.9%

Engagement Planning
7.9%

Fieldwork Execution
74.3%



The AI opportunity is massive



Value creation in the cloud transition

Efficiency

Digitized Workflows

Transition from on-prem systems and paper-based workflows to purpose-built, cloud-based, integrated platforms.

34% efficiency

in evidence and control management

Cross-functional collaboration

Engage the 3 lines of defense

Break down silos between the three lines of defense to engage process owners, policy owners, and internal auditors in risk-driven decision making.

40% decrease

in redundant efforts

Data-driven insights

Adoption of data analytics & reporting

In today's digital age, every business organization is grappling with a massive digital risk that often goes unnoticed until it's too late.

34% acceleration

in risk decision making

Value creation in the AI transition

Assurance orchestration

Automate routine audits

By integrating workflows like drafting audit objectives, continuous control monitoring, automated evidence collection, and report generation, organizations are drastically accelerating audit cycles.

93% reduction in length of routine audits

Extend coverage

Expand audit scope

Move beyond sampling to analyze 100% of data, structured and unstructured alike. Minimize human error and enable proactive detection of anomalies across enterprise systems.

30x increase in documents analyzed per audit

Judgment augmentation

Enhance risk intelligence

AI delivers real-time insights, flags emerging threats, and predicts downstream impacts, elevating the role of internal audit as a governance partner, redefining what is auditable and visible, leading to improved decision quality at all levels.

62% of leading AI audit teams report ability to predict trends and impacts

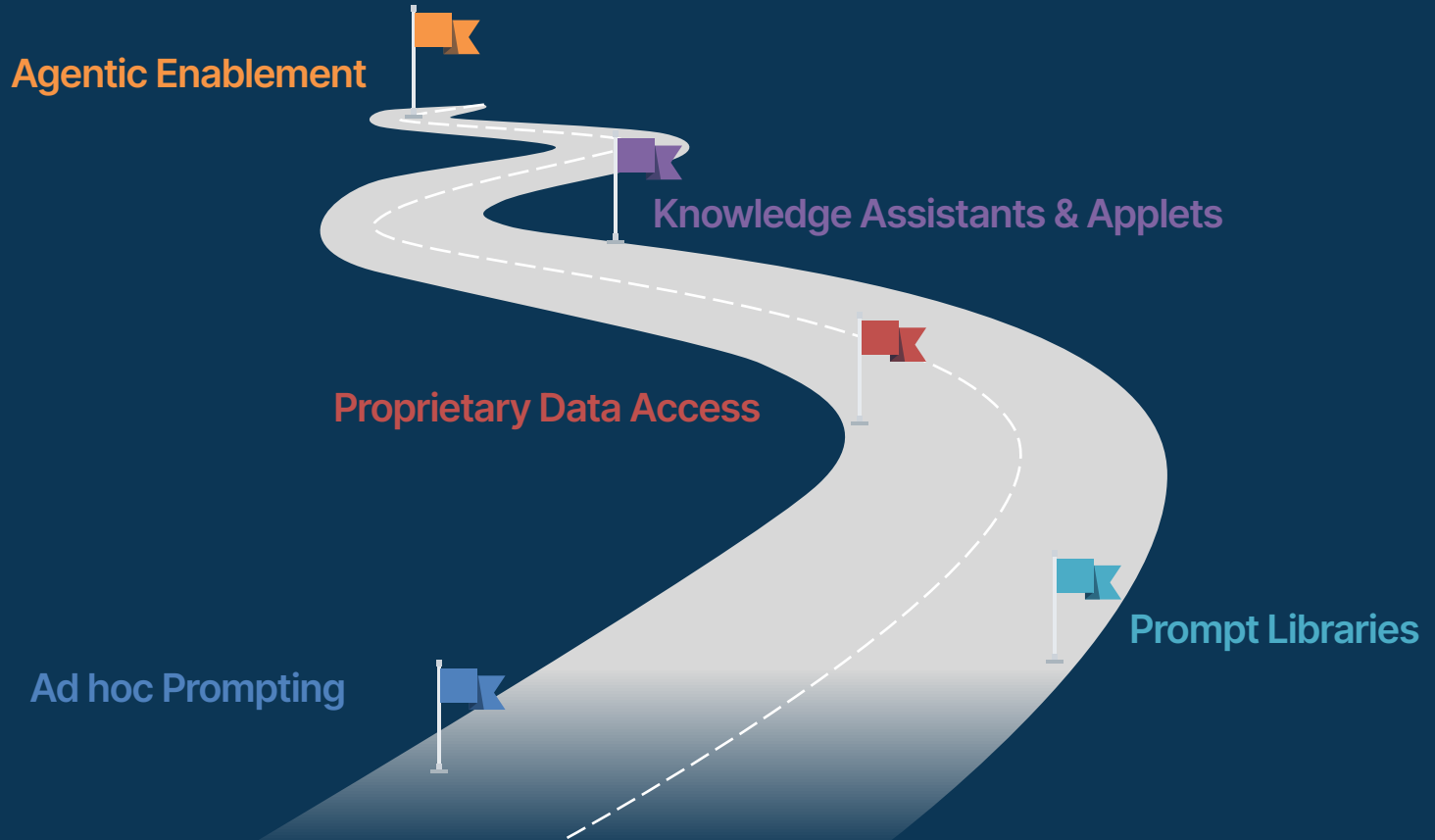
Poll Question 2: What is the single biggest obstacle to adopting AI in your internal audit function?

- a. Lack of technical knowledge
- b. Lack of budget
- c. Lack of leadership buy-in
- d. Data governance or access issues
- e. Other

AI Adoption Framework



Typical AI Journey for Internal Audit



What to Look for in an AI Tool



Safe & Secure



Purpose-Built



Intuitive



Connected

AI Risks & Limitations



Poll Question 3: What is the number one concern you have about adopting AI?

- a. Data security and privacy
- b. Accuracy of the AI-generated data
- c. Loss of manual control or customization
- d. Learning curve of a new feature
- e. Cost of purchasing new tools

Generative AI is forcing organizations to evolve



Many of the perceived risks of GenAI are actually people and organizational issues they demand people and organizations solutions – not technology solutions.



GenAI is now a productivity tool like spreadsheets, slides, or email.



We are in the “storming” phase of GenAI adoption.



Norms are being established on GenAI usage in your team. Establish them with intention.

Reviewing AI-Generated Audit Conclusions

Category	Question to ask	What to look for
Accuracy	Are the numbers backed by reliable data?	Cited source data, supporting calculations
Relevance	Does this relate to our objective or scope?	Output that aligns with the question at hand and findings or issues that matter to stakeholders
Bias	Does the output show signs of systemic or cognitive bias?	Free from stereotyping, unsupported generalizations, overgeneralization from limited data
Context	Are limitations, assumptions, or sample sizes disclosed?	Data coverage, confidence scores, disclaimers
Transparency	Do we know how the conclusion was reached?	Explainable AI logic, references to methods

Looking Ahead



Poll Question 4: How do you foresee the role of AI evolving in internal audit over the next five years?

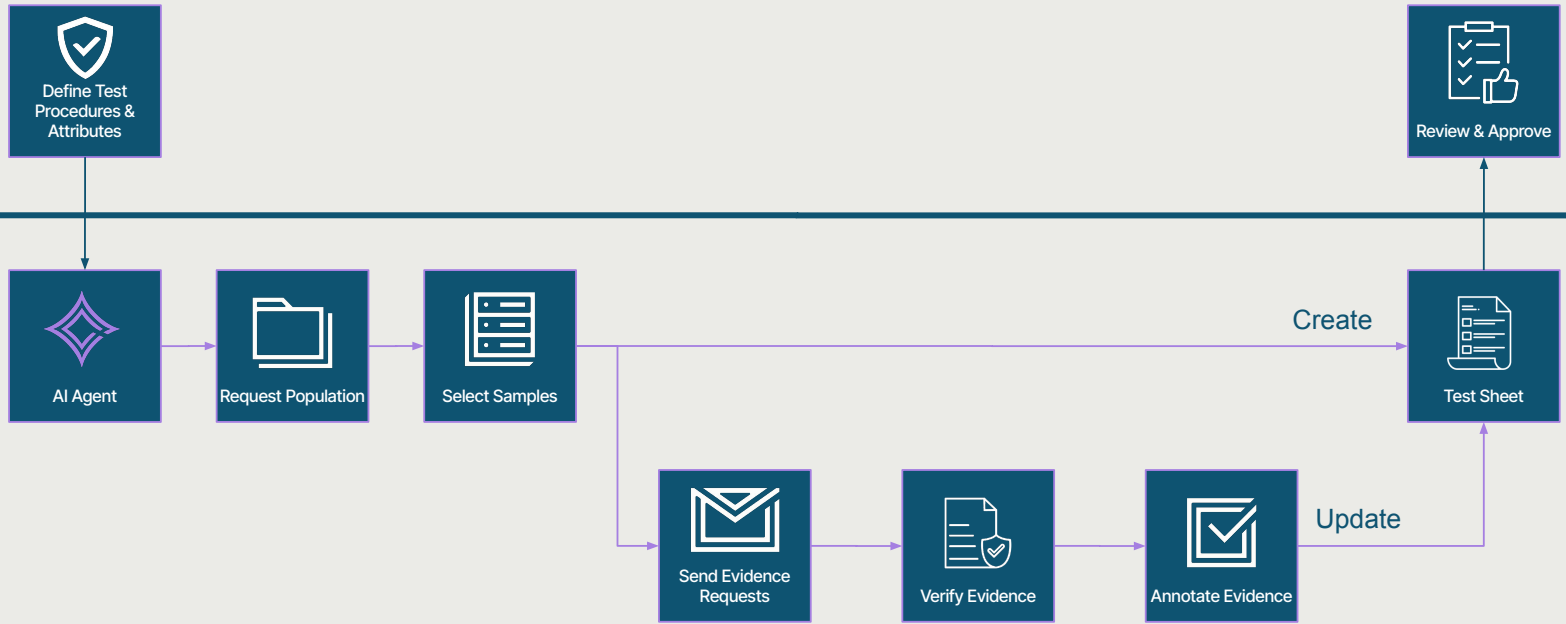
- a. Remain relatively unchanged
- b. Supplement current auditing processes
- c. Significantly transform auditing processes
- d. Eventually replace many traditional auditing tasks
- e. Don't know



What does the
future of internal
audit look like?

Example of Automated Fieldwork

Expert-in-the-loop



AI Agent

2030 Vision: Intelligent, Autonomous Orchestration



Contextual,
real-time risk
intelligence



Human-AI
collaboration and
decision support



Adaptive risk
management and
governance



2030 Vision

PILLAR 1:

Contextual, real-time risk intelligence

- Seamless data access
- Intelligent extraction, transformation
- Context-rich insights

A stylized landscape illustration in shades of blue and teal. It features rolling mountains, a forest of evergreen trees in the foreground, and a large, dark, winged creature (resembling a dragon or a large bird) flying in the sky. The text '2030 Vision' is overlaid on the lower left portion of the image.

2030 Vision

PILLAR 2:

Human-AI collaboration and decision support

- GRC-trained agents
- Enhanced expertise and decision speed
- Configurable AI control layer

A stylized graphic on the left side of the slide. It features a dark blue background with a light blue mountain range in the foreground. Above the mountains is a large, light blue circle representing the sun or moon. The text '2030 Vision' is written in a light blue, sans-serif font, with '2030' on the top line and 'Vision' on the bottom line.

2030
Vision

PILLAR 3:

Adaptive risk management and governance

- Autonomous program orchestration
- Predictive risk management
- Adaptive controls and policies

Q&A

Thank you

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BEYOND

Reinvent audit with AI

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