

AI · INNOVATION

Internal Audit in the AI Era

AI changes everything about how organizations make decisions – and that changes everything about audit.

Artificial intelligence may be the most powerful tool humanity has ever created. It is already reshaping governments, power, jobs, creativity, and trust. Organizations face a growing dilemma: move too fast with AI and they expose themselves to uncontrolled risk; move too slowly and they lose their competitive edge. Internal audit is increasingly caught in the middle of this tension.

In this talk we explore how AI is fundamentally changing decision-making and why traditional audit and assurance models are no longer enough. While AI will outperform humans at analysis and monitoring, it cannot own judgment, accountability, or responsibility – yet many organizations are quietly handing those over to machines.

At the same time, AI creates a once-in-a-generation opportunity for internal audit. Auditors who harness AI effectively can move beyond auditing the past and become forward-looking advisors – spotting weak signals, challenging automated decisions, and helping organizations navigate uncertainty with confidence.

BEST FOR

Internal auditors, risk and compliance teams, and audit committees.

KEY TAKEAWAYS

- Why both rushing into AI and resisting it are equally dangerous
- What AI will do better than auditors – and what it never should
- Why "human-in-the-loop" often fails in practice
- How internal audit can use AI to increase its impact and strategic value
- How to incorporate AI audit into your work plan

AVAILABLE AS

TED-Style · Standard · Workshop

TED-style or standard talk: 15–60 minutes

Workshop: 3 hours to a full day

**ABOUT MENNY**

Menny Barzilay is an internationally recognized cybersecurity expert, entrepreneur, and strategic advisor. He is the CEO and co-founder of Atorian, a partner and co-founder at Cytactic, and the CTO of the Blavatnik Interdisciplinary Cyber Research Center at Tel Aviv University. Previously, he served as a CISO in the intelligence services of the Israeli Defense Forces.

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