

From Concept to Practice: Applying Agentic AI in GRC and Audit.

Artificial intelligence is increasingly discussed within GRC and audit, yet many professionals struggle to translate concepts into practical, value-driven implementations. This session provides a grounded and practice-oriented perspective on how **Agentic AI** can already be applied within GRC and audit functions today.

Dwayne Valkenburg, founder of **AuditAgent.ai**, will explain how organisations can design and deploy **their own AI models on physical, infrastructure**, addressing key concerns such as data sovereignty, confidentiality and regulatory compliance. The session will explore architectural choices, governance considerations and realistic implementation boundaries.

Participants will gain insight into how agent-based AI can be applied with a **clear and measurable return on investment (ROI)**. The presentation discusses how to define concrete business cases, identify suitable use cases, and distinguish between experimentation and scalable, value-creating applications.

The session will also demonstrate how AI can already support and perform **control testing activities**, including the analysis and validation of control evidence. In addition, it will outline how **entire tasks within the IT-GRC domain may be performed by Agentic AI solutions in the future**, and how this development may fundamentally change the role of GRC and audit professionals.

The presentation aims to provide participants with a clear understanding of **which tasks and processes are likely to be automated**, which will remain dependent on professional judgement, and how organisations can prepare for this transition in a controlled and responsible manner.

This session is intended for GRC, risk and audit professionals seeking a realistic and practical understanding of the impact of Agentic AI on current and future IT-GRC operating models.



drs. Dwayne Valkenburg, RE CISA

CEO and Co-founder of AuditAgent
Founder of Cyberus
President of ISACA Netherlands

Dwayne leads AuditAgent, an agentic GRC platform with its own AI model that performs automated control testing. As CEO of Cyberus, an IT audit and GRC consultancy, he supports organisations with IT audit, risk & compliance and assurance engagements. He previously worked at Deloitte and PwC, serves as President of ISACA Netherlands.