![Society of Actuaries in Ireland]

From POC to Production - A practical guide to deploying an AI model and how to manage compliance with regulations, Thursday 12th December 2024

Deloitte Offices, 29 Earlsfort Terrace, Dublin 2

Time	Title	Description	Presenter
14:15	**Registration & Tea/Coffee**		
14:30 - 14:45	Welcome & Introduction		Ger Bradley (Chair of SAI Data Science Committee)
14:45 - 15:00	Introduction to New Wave AI	Understanding Generative AI and its capabilities	Brian Walsh
15:00 - 15:35	AI and Actuarial Science	Discussing the role of AI/ML models in actuarial science and potential uses of GenAI, Demo of AI use case	Brian Walsh
15:35 - 15.50	How AI is implemented in your organisation	Overview of different AI deployment models that are used by organisations and their impact on risk management obligations	Laura Skelton Ravin Nandle George Thekekara
15.50 - 16.20	Compliance, Governance, Privacy and Ethical Implications of AI	Overview of risks due to use of AI technologies and their potential impact, including third-party risks, contracting,	

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		varying degrees of control that organisations may have on the AI systems	
16:20 - 16:30	Break		
16:30 - 16:45	Regulating AI Technologies	Discussion on laws and standards for governing AI, including EU AI Act and risk management frameworks	
16:45 - 17:20	Navigating the EU AI Act	Exploration of AI Act's risk-based approach, compliance obligations for organisations, penalties for non-compliance, regulatory oversight, and strategies for meeting the act's requirements	
17:20 - 17:35	Assessing for AI Risks	Walkthrough of AI Risk Assessment Considerations in high risk and low-risk use cases	
17.35 - 18.00	Trustworthy AI in Practice	Building an AI governance and compliance program to operationalise Trustworthy AI, including training, transparency and accountability	

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18.00 - 18.30	Panel Discussion		Stephen Devine (MC) Peter Caslin Bryan O'Higgins Sarah Byrne
18.30	**Nibbles & Drinks**		

Agenda subject to change