

Compliance Challenges in a Digital World Series –

Today, the world is driven by data, digital and artificial intelligence. Compliance professionals need to be able to navigate this world by becoming fluent in the technical terminology and concepts that underpin this new age. From understanding the risks and considerations involved in setting up technology stacks, the use of client's information and implications of artificial intelligence-driven solutions, compliance will drive a crucial path of ensuring successful adoption of these tools into a modern and forward-thinking business.

This course will give compliance officers an introductory overview of essential concepts and tools within the digital and artificial intelligence space with a specific focus on the potential hazards these might pose to compliance and regulation, with primary case studies and examples coming from the financial crime technologies being used. The series is structured into 4 episodes – each lasting 3 hours and can be done over a series of weeks. Each episode is a self-contained module but to gain maximum value, the series should be completed as whole. The training places emphasis on compliance aspects of the topics and questions that compliance officers should be considering when working in these areas and are a mixture of theory and practical exercises including demos and case studies where candidates are required to apply their learnings.

Who should attend?

- Regulatory/Compliance Officers
- Compliance Managers
- In-house legal advisors and legal support staff
- Regulatory/Compliance Specialists
- Governance, Risk and Compliance Specialists
- Compliance Consultants
- Anti -Financial Crime, AML and POPIA officers

Program Outline:

Episode One: Compliance and future technologies

Block Chain? Crypto-currency? Quantum computing? Robotic Process Automation? Episode one looks at the latest trends within the digital space and gives a compliance officer insights into the risks that these technologies may pose for a business should the organisation be contemplating using them or already using them. This includes special focus on how technology can support the fight against financial crime such as enabling anti-money laundering measures or tracking suspicious behaviours.

Episode Two: Compliance in the cloud

Episode Two focuses specifically on a growing trend within the digital space; Cloud Computing. What does it mean? Do the potential dangers outweigh the risks? During this episode, we examine use cases of companies that have adopted cloud technologies and highlights the compliance issues faced.

Episode Three: Compliance considerations for data

From structured to unstructured, POPI to security, Episode Three looks at the different flavours of data during its lifecycle and how it is influenced by compliance. This episode highlights what can go wrong with data when compliance standards are not met.

Episode Four: Compliance and Artificial Intelligence

Episode Four explains and showcases artificial intelligence, machine learning and robotic process automation including demos of AI solutions. Here we will highlight use cases from financial institutions, insurance institutions, and manufacturing institutions while focussing on key areas of risk and compliance such as data security, meeting government regulations and anti-money laundering solutions.

CPD: 12 Hours

Format: Virtual classroom using Microsoft Teams

Price per episode:

- **Member rate:** R1,138.50 incl. VAT per episode
- **Non-member rate:** R1,366.20 incl. VAT per Episode

Price per series:

- **Member rate:** R4,098.60 incl. VAT per series per person (includes 10% discount)
- **Non-member rate:** R4,918.32 incl. VAT per series per person (includes 10% discount) per person

Dates and times:

- See the [events calendar](#) for current dates

Bio of Presenter: Vanessa Saker



Vanessa is a Manager within Deloitte Cognitive Advantage team. This team is responsible for developing and implementing AI and machine learning solution at companies across South African industries including banking, insurance, retail and mining. Vanessa has a specific focus on supervised machine learning, time series forecasting, and cloud infrastructure. She has over a decade in working within the data industry and has over 4 years' experience in training individuals in artificial intelligence and machine learning. She is recently completed her Masters in Data Science at the University of Cape Town and adores data as much as she loves her cat.