



## Digital Fluency and Artificial Intelligence 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

### Program Outline:

#### Episode One: What's new in technology?

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: Cloud and Compliance**

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 uses cases of companies that have adopted cloud technologies and highlights the compliance issues faced.

## **Episode Three: When Data Compliance goes wrong.**

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.