

## Preliminary Agenda

### **Section One: Defining AI**

- Analyse the capabilities of today's AI toolkit including natural language processing, actuators and machine learning and the realities of the value they can deliver
- Assess the regulatory view of AI within financial services to understand their interpretation of the opportunities and barriers to adoption for these technologies
- Investigate how key AI technologies are likely to impact operating models in the future as businesses adopt more advanced AI such as deep learning and neural networks

### **Section Two: End to End AI Lifecycle**

- Understand the importance of identifying a problem statement to resolve, use case prioritisation and demonstration of value to create the business case for your AI application
- Discuss the role of AI applications within your wider digital strategy to ensure coherent, effective transformation is paired with appropriate human competencies
- Develop a roadmap for your AI applications to ensure effective prototyping, testing and implementation to deliver speed, cost, control or revenue advantages at scale

### **Section Three: Data Strategy**

- Understand the critical role of a centralized data lake as the foundation on which all successful AI applications are built
- Evaluate the challenges of aggregating data stored in legacy systems that must be mitigated to successfully train or implement AI applications
- Assess the risks and implications of utilising big data sets for AI applications and the need for industry wide frameworks and standardization to ensure compliance

### **Section Four: Ethics & Governance**

- Develop clear policies around data privacy, decision rights, autonomy and transparency within your AI strategy to satisfy risk and compliance requirements
- Discuss the challenge of explainability in regards to AI applications which operate in blackbox environments and the implications for decision making and accountability
- Discuss the risk of negative outcomes including inequality, bias, security threats and data privacy breaches that AI applications can produce and how best to mitigate them

### **Section Five: Technology Stack**

- Investigate the benefits and restrictions of building AI solutions in house versus working with external partners to define the right approach for your business
- Gain access to case study examples of successful implementations of AI, analysis of their use cases and lessons learnt from the execution process
- Evaluate the associated technologies that are enablers of powerful AI applications, such as cloud platforms, centralized data lakes and data visualization tools