

## **Challenges for Big Data Analysis in The Post-Crisis Regulatory Environment**

### **Presenter:**

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### **Abstract:**

The deep impact of the financial crisis on the financial system shaped a new regulatory environment, which not only affects market structure and players but additionally leads to new and unimagined challenges for financial infrastructure and requirements for managing large data sets. Particularly MiFID 2 involves some key aspects which yield new challenges in managing big data. Key elements of MiFID 2 are outlined, with some particular emphasis on transaction cost analysis (TCA) together with the technical challenges in the implementation, examples and visualisation from selected asset classes