

## **Leveraging AI in Detecting Fraud with Tim Bryan and Matt Nethaway**

Businesses and Governments process a high-volume of transactions every day. Learn how artificial intelligence and machine learning can help you discover data anomalies in their data to reduce fraud and increase efficiencies in management. We will walk you through a real-life example of how artificial intelligence assisted an entity in discovering improper payments and procurements with 90% less effort than manually reviewing such transactions. Leveraging available technology can dramatically improve results with greater efficiency.

### **Speakers:**

- Tim Bryan, Partner – Forensic Services, Crowe LLP
- Matt Nethaway, Partner – Assurance Services, Crowe LLP

### **Learning Objectives (a few bullet points):**

- Gain an understanding of how pervasive fraud is in our business environments
- Become aware of the AI and Machine learning techniques that are becoming part of our everyday lives
- Learn how Machine Learning can be used to identify fraud

### **Outline:**

- Assess the Risk: Highlight of relevant portions of 2018 ACFE Report to the Nations
- Overview of Tools: Data Science | Artificial Intelligence | Machine Learning
- Case Study: Procurement Fraud
- Other Applications: Other Areas Where Artificial Intelligence May Help
- Questions