

# FRAUD DETECTION USING DATA ANALYTICS MASTERCLASS

Introduction to Data Analytics, Identifying the Tools to Detect Fraud and Insight on Some Popular Fraud Schemes

18th & 19th August 2019  
Fairmont Dubai, United Arab Emirates

## PREREQUISITES

It will be advisable for the delegates to have analytics and/or anti-fraud experience.

## Major Benefits Of Attending:

DELEGATES  
ARE REQUIRED  
TO BRING THEIR  
OWN LAPTOP

By end of the course, delegates will be able to:

- **UNDERSTAND** the basic of data analytics
- **DETERMINE** the right tool to detect fraud
- Get the **INSIGHT** on case study related to fraud schemes
- **INTREPRET** their roles in fraud
- **BASIC** knowledge on data sources
- **APPLYING** the skill into practical case study

## Why you Should Attend?

Fraud by its nature is hidden. Fraud involves manipulation of records and burying it deep in the data. As an auditor, you need special skills and tools to be able to detect fraud. While you may stumble upon fraud by searching for outliers or glitches, many other auditors and accountants are using data analysis technology as a forensic tool to search for fraud and schemes.

Data analytics tools allow you to look at the data from different angles to get to the root cause of fraud. Some of the ways data analysis is being used to search for fraud include trend and pattern analysis to look for indications of diversion of funds or theft, behavioral analysis and monitoring of spending trends. Besides that, data analytics has evolved from the era of big data drastically thus there are many useful outcomes for you to explore and utilize the fundamental learnings in your work assignment.

Not all the data that businesses collect is related to individuals outside the organization. In fact, the majority of the data that businesses are interested in is collected and analyzed internally. With modern technology, it is trivially easy to collect data from employees as they work. This data can provide insight into how individual employees are performing, as well as the business as a whole. This data can be used to identify patterns that would otherwise have been unknowable and, therefore, can lead to astonishing efficiency gains.

## Who Should Attend?

The training is designed for:

- ✓ Controllers and corporate managers
- ✓ Forensic and management accountants, accounts payable and financial analysts
- ✓ Internal and external auditors, CPAs and CAs
- ✓ IT professionals
- ✓ Certified Fraud Examiners and other anti-fraud professionals

Organized by: \_\_\_\_\_



WE SOLVE YOUR PUZZLE