## DATA ANALYTICS FOR INTERNAL AUDITORS

## Data Mining for Auditors - A Logical Approach to continuous Auditing & Governance (DMIA)

DAY/S: 3 CPD:24 LEVEL: 3

DATA ANALYTICS



Corporate governance redefined auditing as we know it and placed a tremendous burden on corporate resources especially on Internal Audit.

As difficult and costly as it is to become compliant, it will be far more costly to maintain compliance in the future. Now is the time to formulate a strategy that will take your audit and governance functions to the next level and affirm the assurances given to senior management are business-focused, reliable, and timely.

A logical audit presence driven by data and coupled with continuous/ virtual audit techniques is a practical solution to achieving this goal. By incorporating a systematic plan for implementing a more progressive audit strategy, internal audit will be securing its role as a critical part of the management and government structure.

Learn how to effectively use data as the driver for multiple audit functionalities, from risk assessment to highly effective visual-based audit reports. You will learn which data to mine to minimize audit resources and maximize audit outcomes by delivering business-focused recommendations that will bring about change. In addition, you will learn how to create and use progressive system- and data centric audit tools and techniques for performing continuous auditing that will enable your organization to be in full compliance with the real-time disclosure requirements.



- · Aligning the Audit Function with the Business
- Defining Data Mining/ Continuous Auditing
- · Maximizing the Use of Data
- Using Data Mining to Operate an Enterprise Wide Risk Methodology
- Data Analysis Methodologies: Logically Focusing the Audits on Critical Business Concerns
- Defining a Continuous Audit Process for Maximum



Compliance Officers; Audit Directors and Managers; Financial, Operational and IT Auditors