Data analytics for Internal Auditors
Full Day Workshop

Helping Internal Audit functions understand the opportunities and benefits of using data and analytics to transform their audit life-cycle.

Objective

To empower Internal Audit functions to identify how data and analytics can be used throughout the audit lifecycle, and recognise the steps that need to be taken to move the function forward.

Who should attend?

- Any member of an Internal Audit function who is keen to embed data analytics within the audit. Those who are already on the data journey will be able to identify more opportunities to use data techniques.
- Members of Audit Committees, Finance and the business whom are fascinated how data can transform audit / compliance functions.

Benefits of attending

Data is one of the most significant disruptors for the Internal Audit ("IA") function. It's impact will continue to be far reaching, ranging from the nature of your audits, the way you interact with your auditees, the IA lifecycle, your risk assessments, methodology, technologies, reporting and capabilities. Internal Auditors need an effective response.

This course will take you through the considerations of coming up with your vision and the steps you might take to bring it to fruition. This includes identifying where in the entire IA lifecycle data is relevant, through to the steps needed to build the data capability within your function. We will share with you experiences and case studies from SMEs to MNCs.

We will address questions such as:
- Where do I start?
- What's ready for data in my IA plan?
- Which technologies are hot right now?

The benefits this will provide you are:
- Credibility with your stakeholders.
- More insight with less effort and more coverage, and greater likelihood of turning your insights into practical actions.
- Sustainability and agility – an IA function which can keep pace with your changing business. Data audit can be creative and forward looking.
- The ability to move to leading indicators of risk rather than lagging.

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Technical Skills   People Skills   Conferences & Facilitation   Training Advisory

Workshop agenda

Introduction to Data Analytics
- Explain the concepts of big data
- Provide examples of how data analytics has transformed businesses
- Recognise how the IA function has evolved through the use of data and analytics

Use of Data through the Audit Lifecycle
- Identify how data analytics can transform all parts of the audit lifecycle, from planning, risk assessment, execution, reporting, and through to monitoring
- Recognise the data analytics maturity continuum

Planning & Risk Assessment
- Identify how both collecting and enriching data can be used for analysis, to understand your audit universe and risks better
- Recognise the use of process intelligence to identify risks during planning

Fieldwork
- Recognise the different types of analytics that can be used including descriptive, predictive, and prescriptive analytics; Relate these analytical techniques to auditing a business process
- Recognise the use of advanced analytics, such as machine learning, within audit testing

Data Strategy
- Recognise how to build the strategy around a data enabled IA function, considering people, process and technology
- Recognise the landscape of tools applicable to data auditing
- Recognise methods to create impact and the business case for data analytics

Transformation
- Identify areas within your existing IA function that can be improved via data analytics

About your workshop facilitators

Andre Tan

Andre is a Director of PwC Singapore. Andre brings to the workshop many years of experience in implementing data auditing solutions for external and internal audits.

He has worked in the UK and Singapore, and seen the spectrum of maturity that organisations lie on in their data journey.

He blends his accounting qualification with his data specialism to bring practical experiences and real life examples above just the theory.

What did past participants say

"Informative & applicable for all organisation."

"Well planned"

"Sharing of common pitfalls and strategy"

"Practical"

"Very informative with good examples."

How to register

To register, simply select the course via our Training Calendar (www.pwc.com/sg/academy) and click on the chosen course date to access the digital registration form.

For any further queries, please email academy.sg@sg.pwc.com

Registration fees
(all fees include 7% GST)

PwC Clients & Alumni: S$585.00

Public: S$642.00