

# TECHRISK MANAGEMENT FOUNDATION

**DURATION: 2 DAYS** 



Information Technology is a fundamental enabler of business in the 21st century that has transformed business models across the globe. But as well as creating untold opportunities, it has at the same time opened up a whole new range of business risk that has the potential to cause significant financial, reputational, regulatory, or strategic impact. This risk requires managing.

ALC's TechRisk Management Foundation course is designed to give you a sound understanding and appreciation of both IT-enabled opportunity and risk, and to equip you to better guide your organisation toward optimising the IT risks you will encounter.

In just two days you will learn the key IT risk management concepts and principles in a straightforward and pragmatic way. Although aimed at Foundational level, the course includes methods and insights which will reward experienced risk, assurance, and compliance professionals as well.

## WHO SHOULD ATTEND

### This course is designed for:

- · Business leaders and executives
- · IT executives and leaders
- Enterprise Risk professionals
- · Internal Audit and compliance professionals
- InfoSec team members interested in expanding their TechRisk knowledge (i.e., beyond cyber risks)
- Founders or Senior Leadership team of Technology Companies who are interested in growing their revenue and building brand reputation
- · Anyone intending to pursue a career in TechRisk Management

## **LEARNING OUTCOMES**

- · Understanding the key concepts in Risk Management
- · Introduction to opportunity and risk
- Building your Technology Risk Management Framework
- · Preparing for the next level of implementation or audit training

# GET AHEAD OF THE GAME **GET CERTIFIED**

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#### **COURSE CONTENTS**

#### 1. WHAT IS TECHRISK MANAGEMENT?

- Key concepts
- Principles (enterprise risk as well as TechRisk management)
- Risk management and TechRisk management frameworks and approaches (including ISO 31000, COSO ERM, COBIT 2019, COBIT 5 for Risk, and ISO27001)
- Introduction to risk culture

## 2. WHY MANAGE TECHNOLOGY RISKS IN A STRUCTURED WAY?

- · Challenges with TechRisk Management
- Drivers and benefits of managing TechRisk Management effectively
- Understanding the business and its objectives in the context of TechRisk Management
- · TechRisk Myth Busters

## 3. WHAT DOES TECHRISK MANAGEMENT INVOLVE?

- The Role of TechRisk Management in an organisation
- Expressing TechRisk assessment and acceptance criteria in business terms
- Establishing effective risk governance roles, responsibilities, and authorities (incl 3LOD)
- · Skills, knowledge, and competence requirements for TechRisk Management
- Introduction to the risk management processes
- Using a TechRisk Management Framework (TRMF) to manage TechRisk Capabilities and Processes
- Assigning risk and control ownership
- The role and composition of a TechRisk Function
- Integration of TechRisk Management with Enterprise Risk Management and Cybersecurity Risk Management

#### TECHRISK MANAGEMENT PROCESSES

- Identifying 'key' risk scenarios
- Assessing risks
- Evaluating and treating risks
- Risk reporting and monitoring

# 5. TECHRISK MANAGEMENT FOUNDATION EXAM

- The exam is held in the classroom at the end of Day 2. The exam has a 50 minute duration with 50 multiple choice questions. It is a closed book exam requiring a pass mark of 60%+ to pass.
- The TechRisk Management Foundation Certificate is issued to those who successfully pass the exam