

## IT Risk Management

**Target Audience** Information Risk Managers, IT Risk Managers, Information Security Managers, Chief Information Officers and related roles that are required to implement or improve their IT Risk Management strategies, monitoring and reporting processes.

### Key Learning Outcomes

- Learn how to take a proactive approach to IT Risk Management, aligned with other corporate governance efforts.
- Know how to identify and assess risks associated with information technology.
- Practice using various assessment frameworks and tools to monitor and report on your organisation's IT risks.
- Develop a practical Risk Management Plan.

### Course Experience

- ✓ Theory: Latest best practice
- ✓ Team discussions
- ✓ Individual and group exercises
- ✓ Case studies
- ✓ Technique application practice
- ✓ Personal action planning

## Course Outline

### DAY 1

#### IT Risk Management – the Bigger Picture

- The relationship between IT Governance and IT Risk Management
- The Information Risk Management Function
- The IT Risk Management Committee
- Aligning IT Risk Management with other Corporate Risk Management Efforts
- Assessing IT/Business Alignment

#### Principles of Risk Management

- Objectives, Risks and Controls
- The Risk Management Process
- The Risk Management Grid
- Risk Mitigation Strategies
- Preparing an IT Risk Management Plan

### DAY 2

#### Your IT Risk Management Toolbox

- IT Risk Management Frameworks and Governance Requirements
- Most Useful Frameworks for Information Risk Managers
  - Capability Maturity Model (CMM)
  - COBIT
  - COSO ERM Framework
  - ITIL
  - BS7799/ISO17799
  - Balanced Scorecard

#### Key Considerations

- Information Security
- Project Portfolio Management
- Critical Success Factors for IT Risk Management
- Management Actions

**Pre-Course Work:** Completion of Pre-Course Questionnaire

**Frameworks Included in Appendix:** The Deming Cycle, COCO, EFQM, Six Sigma, MOF, BS15000 Processes

**Course Material:** Includes facilitator's slides, exercise worksheets, background reading/articles and recommended books

**Ideal Number of Participants:** 6

**Maximum:** 12

**Minimum:** 2