



*When Quality Matters*

## CCQM ISO/IEC 27002 INTRODUCTION

### INTRODUCTION TO THE IMPLEMENTATION OF INFORMATION SECURITY CONTROLS BASED ON ISO/IEC 27002

#### SUMMARY

This one-day training enables participants to be familiar with the basic concepts of the implementation and management of Information Security controls as specified in ISO/IEC 27002. The participant will also be given a thorough grounding in the best practices used to implement information security controls from all the areas of ISO 27002.

#### WHO SHOULD ATTEND?

- ▶ IT Professionals wanting to gain a comprehensive knowledge of the main processes of Information Security controls of an ISMS
- ▶ Staff involved in the implementation of the ISO/IEC 27002
- ▶ Expert advisors in IT
- ▶ CxO and Senior Managers responsible for the IT governance of an enterprise and the management of its risks
- ▶ Auditors

#### LEARNING OBJECTIVES

- ▶ To understand the fundamentals of information security
- ▶ To understand the interrelationships between ISO/IEC 27002 and other information security standards (ISO 27001, ISO 27003, ISO 27004, and ISO 27005...)
- ▶ To know the key components of an Information Security Management System (ISMS) and Information Security controls in accordance with ISO/IEC 27002
- ▶ To introduce the concepts, approaches, standards, methods and techniques allowing to effectively manage an ISMS
- ▶ To understand the relationship between an Information Security Management System, including risk management, controls and compliance with the requirements of different stakeholders of the organization
- ▶ To understand the stages of the ISO/IEC 27002 certification process

#### PREREQUISITES

None

#### COURSE AGENDA

DURATION: 1 DAY

- ▶ Introduction to the ISO 27000 standards family  
Introduction to management systems and the process approach
- ▶ General requirements: presentation of the clauses 4 to 18 of ISO/IEC 27002
- ▶ Implementation phases of the ISO/IEC 27002 framework
- ▶ Introduction to risk management according to ISO 27005
- ▶ Continual improvement of information security
- ▶ Conducting an ISO/IEC 27002 certification audit

#### EXAMINATION AND CERTIFICATION

None

#### GENERAL INFORMATION

- ▶ A student manual containing over 100 pages of information and practical examples will be distributed to participants
- ▶ A participation certificate of 7 CPD (Continuing Professional Development) credits will be issued to participants

For additional information, please contact us at [info@ccqm.ch](mailto:info@ccqm.ch) or visit [www.ccqm.ch](http://www.ccqm.ch)