

# INFORMATION SECURITY 27001 FOUNDATION

**FUNDAMENTAL KNOWLEDGE TO  
MANAGE AND MAINTAIN AN  
INFORMATION SECURITY  
MANAGEMENT SYSTEM**

FUNDAMENTAL KNOWLEDGE TRAINING  
COURSE TO ESTABLISH AND OPERATE AN  
INFORMATION SECURITY MANAGEMENT  
SYSTEM (ISMS), BASED ON ISO7IEC  
27001:2022





The Information Security 27001 Foundation course is a course based on ISO/IEC 27001. The course follows a real-world adapted case-study approach so students can be better prepared to apply the concepts of this ISO information security standard in a real-world scenario. This course prepares the students to support the establishment and operation of an ISMS based on ISO/IEC 27001 and provides them the fundamental knowledge on the audit concepts, principles and best practices based on ISO 19011.

- Information Security and/or IT Consultants, Auditors, Managers or Risk Professionals
- CISO, CIO, CSO or any Executive or Senior Manager responsible to ensure the alignment and delivery of value from Information Security to the organization
- Professionals responsible for the Information Security/IT Governance on the organization
- Any professional, either, IT, information security, business or any other, involved on the establishment, implementation, operations and/or continual improvement of an Information Security Management System (ISMS) based on ISO/IEC 27001
- Anyone who wants to learn the fundamentals of ISO/IEC 27001

## WHAT WILL YOU LEARN?

- Understand the fundamental information security concepts, and the main requirements and controls of ISO/IEC 27001
- Get to know and understand the correlation of the ISO/IEC 27000 family standards, including ISO/IEC 27001, ISO/IEC 27002, and related ISO and other best practices, legislation and regulation
- Support an organization on the implementation and operation of an ISMS based on ISO/IEC 27001, as part of an ISMS implementation team and/or during an implementation project
- Understand the fundamental audit concepts and principles based on the ISO 19011 standard
- Understand the several information security related source of requirements to discuss with the peers about relevant subjects to the maintenance and improvement of information security on the organization
- Support the organization on the achievement and maintenance of the ISO/IEC 27001 certification
- Acquire the required knowledge to succeed in the BEHAVIOUR Certified *Information Security 27001 Foundation exam* and achieve a personnel certification



## 1. Introduction to Information Security, the ISO/IEC 27001 standard and, related best practices

- Course introduction
- Information security standards and compliance requirements
- Advancing for ISO/IEC 27001 Certification
- Information security fundamentals
- Presentation and overview of the ISMS requirements (Part 1- Clauses 4 to 6.1)
  - Information security context
  - Leadership and commitment
  - Planning (actions to address risks and opportunities, objectives, and ISMS changes)

## 2. ISMS and Audit concepts and principles

- Presentation and overview of the ISMS requirements (Part 2 - Clauses 6.2 to 10; and Annex A)
  - Planning (objectives and plans to achieve them)
  - Support
  - Operation
  - Performance evaluation
  - Improvement
  - Annex A controls: overview and high-level implementation guidance
- Introduction to audit concepts and principles based on ISO 19011

## 3. Certified Information Security 27001 Foundation Exam



# TRAINING METHODOLOGY

This course is based on theoretical, and practical sessions supported by a real-world adapted case-study. The course includes hands-on practical and theoretical exercises.

## *Certified Information Security 27001 Foundation*

### **Domain 1**

Information security fundamentals

### **Domain 2**

Information Security Management System ISO/IEC 27001 requirements

### **Domain 3**

Fundamental audit concepts and principles based on ISO 19011

After successfully completing the certification exam, and signing the agreement/code of ethics, you can apply to the certification

## **Certified Information Security 27001 Foundation**

there are no professional experience requisites



## **REGISTER AND PARTICIPATE**

See online the next public dates

<https://behaviour-group.com/PT/information-security-27001-foundation-course/?lang=en>