+33 (0)1 48 10 09 46
formation@ambient-it.net
140 Avenue Jean Lolive 93500 Pantin - France

Updated 07/26/2023

Sign up

ISO 27001 Lead Implementer Training

5 days (35 hours)

PRESENTATION

The ISO/IEC 27001 Lead Implementer training course will enable you to acquire the expertise needed to support an organization in establishing, implementing, managing and maintaining an Information Security Management System (ISMS) compliant with the ISO/IEC 27001 standard. This training course is designed to equip you with a mastery of Information Security Management System best practices to secure sensitive information and improve the overall efficiency and performance of your organization. Once you've mastered all the concepts related to Information Security Management Systems, you can sit the exam and apply for the title of "PECB Certified ISO/IEC 27001 Lead Implementer". As a PECB Certified Lead Implementer, you will demonstrate that you have the practical knowledge and professional skills to implement ISO/IEC 27001 in an organization.

OBJECTIVES

- Understand the relationship between information security risk management and security measures
- Understand the concepts, approaches, methods and techniques that enable a process of effective risk management in compliance with ISO/CEI 27005
- Interpret the requirements of ISO/CEI 27001 in the context of information security risk management
- Acquire the skills needed to effectively advise organizations on the best ways to achieve their objectives.
  information security risk management practices

TARGET AUDIENCE

- Project managers or consultants who wish to prepare and assist an organization in implementing its ISMS.
- ISO 27001 auditors who want to understand the process of implementing a Quality Management System.
  Management

Prerequisites

ISO 27001 Foundation certification or basic knowledge of ISO 27001 is recommended.

OUR ISO 27001 Lead Implementer Training PROGRAM

Day 1: Introduction to ISO/CEI 27001 and setting up an ISMS

- Training objectives and structure
- Standards and regulations
- Information security management system
- Fundamental principles and concepts of the Information Security Management System
- Initialization of ISMS implementation
- Understanding the organization and clarifying information security objectives
- Analysis of existing management system

Day 2: ISMS implementation planning

- WSIS project leadership and approval
- ISMS scope
- Information security policies
- Risk assessment
- Declaration of applicability and management decision to implement the ISMS
- Definition of the information security organizational structure

Day 3: ISMS implementation

- Communication during the audit
- Definition of a documentation management process
- Design of safety measures and drafting of procedures
- and specific policies
- Communication plan
- Training and awareness plan
- Implementation of safety measures
- Incident management
- Management of operational activities

Day 4: Monitoring, measurement, continuous improvement and preparation for the ISMS certification audit

- Monitoring, measurement, analysis and evaluation
- Internal Audit
- Management review
- Handling non-conformities
- Continuous improvement
- Preparing for the certification audit
- Competence and assessment of implementers
- Closing the course

Day 5: Certification exam

Companies concerned

This course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

Sanction

A certificate will be issued to each trainee who completes the course.