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ISO 27001 Lead Implementer Training

5 days (35 hours)

PRESENTATION

The ISO/CEI 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/CEI 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 for an effective ISO/IEC 27005-compliant risk management process
- Interpret the requirements of ISO/IEC 27001 in the context of information security risk management.
- Acquire the skills to effectively advise organizations on best practices for best practices in information security risk management

TARGET AUDIENCE

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

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/IEC 27001 and ISMS initialization

- Training objectives and structure
- Normative and regulatory frameworks
- Information security management system
- Fundamental principles and concepts of the Information Security Management System
- Initiating ISMS implementation
- Understanding the organization and clarifying information security objectives
- Analysis of existing management system

Day 2: ISMS implementation planning

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

Day 3: ISMS implementation

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

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

certification audit

- Monitoring, measurement, analysis and evaluation
- Internal audit
- Management review
- Dealing with non-conformities
- Continuous improvement
- Preparation for certification audit
- Competence and assessment of implementers
- End of training

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 IT technology, or to acquire specific business knowledge or modern methods.

Positioning at training start

Positioning at the start of training complies with Qualiopi quality criteria. As soon as registration is finalized, the learner receives a self-assessment questionnaire which enables us to assess his or her estimated level of proficiency in different types of technology, as well as his or her expectations and personal objectives for the training to come, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or security difficulties within the company (intra-company or virtual classroom) which could be problematic for the follow-up and smooth running of the training session.

Teaching methods

Practical training: 60% hands-on, 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.

Certification

A certificate will be awarded to each trainee who has completed the entire course.

[Training Program web page](#) - Appendix 1 - Training sheet

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