ISO 27001
LEAD IMPLEMENTER
CERTIFIED

I27001CLI Version 042021

CertiProf®

ISO 27001 Certified Lead Implementer I27001CLI

Syllabus V042021

Introduction

This certification helps to understand and implement a global management system, based on an approach of business risks, to establish, implement, operate, monitor, review, maintain and improve information security.

It includes organizational structure, policies, plans, responsibilities, procedures, processes, and resources.

Learning Objectives

- Provide explanation and guidance on ISO / IEC 27001 based on ISO / IEC 27003: 2017 for the implementation of an Information Security Management System (ISMS)
- Ability to define business cases
- Ability to define and perform GAP analysis
- Understanding of the organization, its context, the needs and expectations of stakeholders
- Acquire knowledge about organizational hierarchies and policies
- Ability to plan and take actions to address risks and opportunities
- Planning and operational control
- Track, measure, analyze and evaluate performance

Certification Exam

- Format: Multiple choice
- Questions: 40
- Pass Score: 32/40 or 80 %
- Language: Spanish
- Duration: 60 minutes
- Open book: No
- Delivery: This examination is available online.
- Supervised: It will be at the discretion of the Partner

Target Audience

- People interested in expanding their knowledge in ISO / IEC 27001 based on ISO / IEC 27003: 2017 for the implementation of an Information Security Management System (ISMS)

Content

- Declaration of Applicability
- Information Security Objectives
- Expression of Security Objectives

7. Support

- Support
- Resources
- Competence
- Awareness Raising
- Communication
- Documented Information

8. Operation

- Operation
- Operational Planning and Control
- Information Security Risk Assessment
- Information Security Risk Management

9. Performance Evaluation

- Performance Evaluation
- Monitoring, Measurement, Analysis and Evaluation
- Internal Auditing
- Management Review

10. Improvement

- Improvement
- Nonconformity and Corrective Action
- Continuous Improvement

Structure: Business Case

- Structure: Business Case

Methodology: ISMS Scope and Boundary

- Define
- ISMS Scope Definition Steps
- Ellipse Method
- Functional Structure Diagram
- Physical Plant Diagram
- Logical Plant Diagram

Methodology: Assets Management

- Identification
- Classification and Valuation
- Analyze Information Assets

Methodology: Risk Management

Methodology: ISMS Policy

- ISMS Policy Creation Steps
- Internal Requirements
- External Requirements
- Requirements Relation

Revision & Delivery
Policy Writing
Matching Workshops