The Foundation of ISO/IEC 27001

Skills and expertise to help you increase your knowledge in the field of digital technologies

TLC Education & Training Services

About this workshop

ISO/IEC 27001 Foundation course allows you to acquire the core fundamentals how to implement and manage an Information Security Management System as specified in ISO/IEC 27001.

During this workshop, students will be able to understand the different modules of ISMS, including ISMS policy, procedures, performance measurements, management commitment, internal audit, management review and continual improvement.

The course is organized into 6 module units, where each unit has several video demonstrations and F2F lectures followed by unit assessment at the end of each module that will help you learn more quickly

Course Details:

- This is a two-day workshop that can be held at TLC office in Karachi and can be delivered customer onsite in Karachi, Lahore, and Islamabad.
- TLC will be offering a comprehensive student guide and a workshop certificate.

Opportunities are made, not found

Prerequisites:

Participants attending this course should be familiar with basic Information Technology (IT) concepts and the role of general system wide infrastructure technologies and their applications.

This two-day instructor led workshop is equally ideal for resources from business, network, application, IT operations, project management, audit and compliance, and InfoSec and Cybersecurity teams. Visit the following page to see the complete list of our courses at the following link. https://www.tlcpk.net

In a nut shell, information security is the protection of information from a wide range of threats in order to ensure business continuity, minimize business risk, and maximize return on investments and business opportunities. We will be discussing all of these details in this workshop in six different units. Complete details on each unit is given below.

Unit 1 – Unit 1 - Introduction to ISO 27001

- What we need to know all about security.
- A world without cybersecurity.
- Top Security Concerns for the Executive Management.
- What is the meaning and purpose of ISO 27001?
- What are the 3 ISMS security objectives?
- Why do we need ISMS?
- How does ISO 27001 work?
- What are the requirements for ISO 27001?
- What are the requirements for ISO 27001? Requirement and Security Controls.
- What are the 14 domains of ISO 27001?
- What are the ISO 27001 controls?
- How do you implement ISO 27001 controls?
- ISO 27001 mandatory documents – Implementation and Certification.
- What are the ISO 27000 standards?
- Unit 1 Assessment.

Unit 2 – The Planning Phase

- Understanding your organization and its context.
- Understanding the needs and expectations of interested parties.
- Determining the scope of the ISMS.
- Leadership and commitment [clause.
- Information Security Policy.
- Organizational roles, responsibilities and authorities.
- Information security objectives.
- Resources, Competence and Awareness.
- Communication and Documented information.
- Unit 2 Assessment.

Unit 3 – Risk Management

- Risk Management Approach, key objectives and benefits.
- Qualitative Risk Assessment – Simple and Detailed Risk Assessment
- Types of Comprehensive Vulnerability Assessments.
- Elements of Risks.
- Understand 9 Layers of IT Infrastructure Foundation from overall Security perspective.
- Outside Threat Protection – The bigger picture.
- Cyber incident recovery tools.
- Top 10 recommendations for closing the security gap.
- Risk Management Approach, key objectives and benefits.
- 12 main sections of ISO 27002.
- Risk management process.
- Information security risk assessment – Risk identification.
- Information security risk assessment – Risk analysis and evaluation.
- Information security risk treatment.
- Statement of Applicability.
- Risk treatment plan.
- Unit 3 Assessment.

Understand why ISO 27001 projects fails to deliver benefits to the business?

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Excellent course for anyone looking to get an overview of what is involved in ISO27001 and get a better understanding of each component of the standard and what is required to go through an implementation.

Invaluable to anyone who is going to be part of an implementation project

About the instructor

Training will be delivered by an experienced trainer with 25+ years of career experience imparting education and training services both locally and internationally and have served international enterprise technology vendors including IBM, Fujitsu, and ICL.

Our instructor holds various industry professional certifications in the space of enterprise servers and storage technologies, Information Security, Enterprise Architecture, ITIL, Cloud, Virtualization, Green IT, and a co-author of 10 IBM Redbooks.

The training course flow will be a mix of lectures & classroom discussions so that participants can have a detailed understanding of various components of technologies causing digital disruption.

To see the complete details on this workshop, please visit:
www.tlc-pak.com/tn223.html

Unit 4 – The Do Phase

- Formulating the risk treatment plan.
- Implementing the risk treatment plan.
- Operational planning and control.
- Operating the ISMS.
- Managing outsourcing of operations.
- Controlling changes.
- Risk assessment review .
- Unit 4 Assessment.

Unit 5 – The Check and Act Phase

- Monitoring measurement, analysis, and evaluation.
- Internal audit.
- Management review.
- Nonconformities and corrective actions.
- Continual improvement.
- Unit 5 Assessment.

Unit 6 – Annex A – Control Objectives and Controls

- Introduction to Annex A – Reference control objectives and controls
- What are the ISO 27001 controls and do you implement them?
- Information security policies.
- Organization of information security.
- Human resources security.
- Asset management.
- Access control and Cryptography .
- Physical and environmental security.
- Operational security.
- Communications security.
- System acquisition, development and maintenance.
- Supplier relationships.
- Information security incident management.
- Information security aspects of business continuity management.
- Compliance.
- Unit 6 Assessment.

Target Audience

- Individuals involved in Information Security Management.
- Individuals seeking to gain knowledge about the main processes of Information Security Management Systems (ISMS).
- Individuals interested to pursue a career in Information Security Management.
- Technology professionals from all business verticals participating in their upcoming ISMS project helping them to grasp basic knowledge and taking organizational vision to the next level as one team.

Workshop Summary

- Understand the key elements and operations of an Information Security Management System (ISMS) including standard guidelines and best practices.
- Identify the core relationship between ISO/IEC 27001, ISO/IEC 27002 and other standards and regulatory frameworks.
- Able to understand basic approaches, ISO standards, methods and techniques used for the implementation and management of an ISMS.
- In a nut shell, this course provide an opportunity to learn everything you need to know about ISO 27001, including all the requirements and best practices for compliance.

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Other Information

Course Code	: TN223
Course Duration	: 2 Day - Face- to-Face Workshop
Course Location	: TLC, Customer On-site and Online.
Terms & Conditions	:100% payment in advance.

Course Deliverable: Comprehensive Student Guide and Course Certificate

For additional information, please write to us at:
info@tlc-pak.com

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