ISO/IEC 27001 Foundation

30 November – 4 December 2026
Lyon (France)



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Introduction

The Advanced ISO/IEC 27001 Foundation course is a comprehensive program designed to equip participants with the latest knowledge and skills required for implementing and managing Information Security Management Systems ISMS based on the ISO/IEC 27001 standard. This course builds upon the foundational concepts of ISO/IEC 27001, diving into advanced strategies, best practices, and methodologies necessary to achieve robust information security in today's dynamic digital environment.

Through theoretical learning, practical exercises, and real-world case studies, participants will gain the expertise needed to establish, manage, and maintain effective information security frameworks within their organizations. Whether you are preparing for ISO/IEC 27001 certification or aiming to advance your understanding of ISO/IEC 27001 compliance requirements, this course provides essential insights for ensuring data security and regulatory adherence.

Course Objectives

This ISO/IEC 27001 training course aims to:

- Provide a comprehensive understanding of the ISO/IEC 27001 definition, its significance, and its role in safeguarding sensitive information.
- Explore advanced techniques for implementing and managing ISMS aligned with ISO/IEC 27001 requirements.
- Develop skills required for conducting advanced risk assessments and establishing effective risk treatment plans.
- Enhance incident response capabilities and develop strategies to mitigate cybersecurity threats.
- Stay updated on emerging trends, technologies, and ISO/IEC 27001 compliance requirements.
- Understand the principles of business continuity management and its integration with information security practices.
- Acquire knowledge of advanced security controls and their applications across various organizational contexts.
- Learn how to measure and evaluate the effectiveness of information security controls and processes to meet ISO/IEC 27001 certification requirements.



Course Outlines

Day 1: Introduction to ISO/IEC 27001 Foundation

- Overview of Information Security Management Systems ISMS and their importance in today's organizations.
- Understanding the ISO/IEC 27001 meaning, its framework, and ISO meaning in the context of information security.
- Defining roles and responsibilities in implementing and maintaining an ISMS.

Day 2: Advanced Risk Assessment and Management

- Advanced methodologies for risk assessment within ISO/IEC 27001 frameworks.
- Developing risk treatment plans aligned with ISO/IEC 27001 requirements.
- Techniques for continuous monitoring and improvement of the ISMS.

Day 3: Incident Response and Management

- Advanced strategies for incident response and handling security breaches.
- Establishing comprehensive incident management frameworks in accordance with ISO/IEC 27001.
- Incident reporting, investigation, and applying lessons learned to improve security posture.

Day 4: Emerging Trends and Technologies in Information Security

- Exploring emerging technologies and their implications for information security and ISO/IEC 27001 compliance.
- Adapting to evolving regulatory requirements and compliance frameworks.
- Addressing challenges in cloud security, mobile security, and IoT security in the context of ISO/IEC 27001 certification.

Day 5: Audit and Compliance in ISO/IEC 27001

- Conducting internal and external audits to ensure ISO/IEC 27001 compliance.
- Managing compliance with legal and regulatory obligations.
- Best practices for maintaining and renewing ISO/IEC 27001 certification.
- Preparing for roles such as ISO/IEC 27001 Lead Auditor through advanced audit techniques.



Why Attend this Course: Wins & Losses!

- Gain a deep understanding of the ISO/IEC 27001 definition, its frameworks, and best practices.
- Master the skills needed for successful ISO/IEC 27001 certification and ongoing ISO/IEC 27001 compliance.
- Develop advanced capabilities in risk assessment, incident response, and audit management.
- Stay ahead with insights into emerging security technologies and regulatory changes.
- Enhance your career prospects with specialized knowledge, preparing for roles such as ISO/IEC 27001 Lead Auditor.
- Understand what is ISO/IEC 27001 certification and how to achieve and maintain it within your organization.

Conclusion

Upon completion, participants will have a thorough understanding of ISO/IEC 27001, including its definition, meaning, and critical requirements for securing sensitive information. They will be equipped to perform comprehensive risk management, incident response planning, and ensure ISO/IEC 27001 compliance with evolving regulatory frameworks.

This ISO/IEC 27001 training course prepares participants to effectively contribute to their organization's ISMS, supporting a secure and resilient business environment. Whether aiming for ISO/IEC 27001 certification or looking to enhance your knowledge in information security management, this course is an essential step in advancing your career and safeguarding organizational data.

