

ISO/IEC 27001 Foundation

22 – 26 March 2027
Paris (France)

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Ref: 3254255_162652 **Date:** 22 – 26 March 2027 **Location:** Paris (France) **Fees:** 5900 GBP

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.

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A graphic illustration of a chessboard with several chess pieces. A large gold king piece is prominent in the foreground, with other pieces like a silver pawn and a gold pawn visible. The background features concentric circles, suggesting a signal or network.

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.

A graphic of a chessboard with several pawns and a king piece. The king piece is gold and stands prominently on the right side of the board. The pawns are silver and black. The board is white and black checkered. In the background, there are concentric circles radiating from the king piece.

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