



ISO/IEC 27017 & ISO/IEC 27018 INTRODUCTION TRAINING



MTBM Group Sdn. Bhd. (1600656-M)

Level 8, MCT Tower, Sky Park, One City, Jalan USJ 25/1, 47650 Subang Jaya, Selangor

Course Title: ISO/IEC 27017 and ISO/IEC 27018 Introduction Training

Course Validity: 1 Day

Validity: Not Applicable

HRD Corp Scheme: Claimable

INTRODUCTION

This training provides participants with a clear, structured and practical understanding of ISO/IEC 27017 and ISO/IEC 27018, two international standards that strengthen cloud security and cloud privacy controls within an organisation's information security environment. The course explains the purpose and value of cloud-specific security guidance (ISO/IEC 27017) and how cloud service providers and cloud customers can implement enhanced protection for data stored, processed or transmitted in cloud environments. Through simple examples and scenario-based discussions, participants will understand how both standards align with ISO/IEC 27001, how they support regulatory compliance and how organisations can adopt cloud-specific controls to reduce risks and improve data governance in cloud operations.

OBJECTIVE(S):

- Understand the purpose, scope and structure of ISO/IEC 27017 and ISO/IEC 27018.
- Learn key cloud security and cloud privacy concepts.
- Identify cloud-related risks affecting information assets and PII.
- Understand the roles of cloud service providers and cloud customers.
- Recognise additional cloud controls beyond ISO/IEC 27001.
- Support compliance with regulatory and contractual privacy requirements.
- Strengthen cloud governance and improve cloud service decision-making.

TARGET GROUP(S):

- IT managers and cybersecurity teams
- Information Security Officers
- Cloud service administrators and system engineers
- Privacy, legal and compliance personnel
- Internal auditors
- ISO/IEC 27001 implementation team members

ENTRY REQUIREMENT(S):

- Able to read, write and communicate verbally in Malay/English

TOPIC(S):

1. Introduction to ISO/IEC 27017 and ISO/IEC 27018
2. Cloud Security Concepts and Shared Responsibility Models
3. Cloud Risk Considerations for Security and PII Protection
4. ISO/IEC 27017 Cloud Security Controls Overview
5. ISO/IEC 27018 Privacy Controls and PII Protection in Cloud Services
6. Integrating Cloud Controls into ISMS and Supplier Management
7. Benefits, Compliance Implications and Best Practices

LIST OF REFERENCE BOOK(S):

- ISO/IEC 27017: Code of Practice for Cloud Security
- ISO/IEC 27018: Protection of PII in Public Cloud
- ISO/IEC 27001 and ISO/IEC 27002
- Cloud security and privacy regulatory guidelines

LIST OF TEACHING AID(S):

- LCD projector
- Computer
- Whiteboard with accessories
- Flip chart with accessories
- Cloud security/PII control templates

METHODOLOGY(S):

- Lecture
- Group discussions
- Case studies
- Scenario-based analysis

TRAINING SCHEDULE

Day 1

Time	Activity / Topic
8:30 am – 9:00 am	Registration and Introduction
9:00 am – 10:00 am	Topic 1: Introduction to ISO/IEC 27017 and ISO/IEC 27018
10:00 am – 10:45 am	Topic 2: Cloud Security Concepts and Shared Responsibility Models
10:45 am – 11:00 am	Morning Tea Break
11:00 am – 12:15 pm	Topic 3: Cloud Risk Considerations for Security and PII Protection
12:15 pm – 1:30 pm	Lunch Break
1:30 pm – 2:30 pm	Topic 4: ISO/IEC 27017 Cloud Security Controls
2:30 pm – 3:30 pm	Topic 5: ISO/IEC 27018 Privacy Controls for PII
3:30 pm – 4:15 pm	Topic 6: Integrating Cloud Controls into ISMS and Supplier Management
4:15 pm – 5:00 pm	Topic 7: Compliance, Benefits and Best Practices
5:00 pm – 5:15 pm	Q&A and Closing

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