

Security Control for Cloud Services



WE
INSPIRE
IN TRUST

**ISO/IEC
27017:2015
Syllabus**

AWARENESS **ISO/IEC 27017:2015** **TRAINING**

GENERAL INFORMATION



DESCRIPTION

Awareness training is a one-day program covering the basic concept and principles of cloud service, typical information security risks in cloud services, and introduction to ISO/IEC 27017:2015. This training provides controls and implementation guidance for both cloud service providers and cloud service customers.



EXPECTATIONS AND GOALS

By attending the program, candidates are expected to be able to:

1. Understand the benefit and importance of ISO/IEC 27017:2015 for organization
2. Identify the key requirements of ISO/IEC 27017:2015
3. Understand the concept, approach, method, and techniques used to implement Cloud Security



WHO SHOULD ATTEND

- Cloud service providers and customers
- Professionals in organizations adopting cloud technology
- Managers and consultants interested in cloud security



PROVIDED MATERIALS

You will get the following materials to support you during the training

- The training module and case studies
- Certificate of Attendance

1 day

AWARENESS
ISO/IEC 27017:2015
TRAINING

Training Agenda

Topic

Day 1

Introduction to Cloud Service Security

Key definitions in ISO/IEC 27017:2015 standard

Principles and concept of ISO/IEC 27017:2015

ISO/IEC 27017:2015 training provides controls and implementation guidance for both cloud service providers and cloud service customers.

IMPLEMENTATION ISO/IEC 27017:2015 TRAINING

GENERAL INFORMATION



DESCRIPTION

Implementation training is a two-day program that will help you learn to assess the effectiveness of ISO/IEC 27017:2015 implementation in your organization.



EXPECTATIONS AND GOALS

By attending the training, candidates are expected to be able to:

1. Identify the purpose, content, and the relation between the implementation of ISO/IEC 27017:2015 and other regulatory frameworks
2. Understand the approaches, methods, and techniques used for effective implementation of ISO/IEC 27017:2015
3. Acquire the ability to interpret the guidelines of ISO/IEC 27017:2015 in the specific context of an organization
4. Develop the necessary skills and expertise to support an organization to plan, implement, manage, monitor, and maintain ongoing compliance to regulation
5. Gain the knowledge to advise an organization in managing a cloud security program by following best practices



WHO SHOULD ATTEND

- Individuals responsible for maintaining and managing a cloud security program
- Professionals in organizations adopting cloud technology
- Managers and consultants seeking to master cloud security best practices
- Experts seeking to enhance their cloud security knowledge



PROVIDED MATERIALS

- The training module and case studies
- Certificate of Attendance and Certificate of Success

PREREQUISITE:

- Having an understanding of the requirements of the standard
- Having an understanding of the requirements of ISO/IEC 27002 standard

2 days

IMPLEMENTATION
ISO/IEC 27017:2015
TRAINING

Training Agenda

Topic

Day 1

Course introduction

Cloud Security Concepts

Key concepts and requirements of ISO/IEC 27017:2015
implementation

Planning and implementation of Cloud Security

Cloud Service Customer & Cloud Service Provider

Requirements of ISO/IEC 27017:2015

Day 2

Cloud security risk management and cloud-specific
controls

ISO/IEC 27017:2015 implementation framework

Implementation of Cloud Security

CERTIFIED INTERNAL AUDITOR ISO/IEC 27017:2015 TRAINING

GENERAL INFORMATION



DESCRIPTION

Certified Internal Auditor training is a two-day program that provides the necessary input to master the skill needed by an ISO/IEC 27017:2015 Auditor. The training empowers candidates to identify any gaps in their organization in accordance with ISO/IEC 27017:2015 standard.



EXPECTATIONS AND GOALS

By attending the training, candidates are expected to be able to:

- 1 Explain the role of an auditor to plan, conduct, report and follow up an audit in accordance with ISO/IEC 27017:2015
- 2 Have the skills and knowledge needed to conduct internal audits against the requirements of the ISO/IEC 27017:2015 and to report and follow-up the results
- 3 Interpret the requirements of ISO/IEC 27017:2015 in the context of a Cloud Security audit
- 4 Comprehend the methodologies, requirements, guidelines, framework, and managerial approach



WHO SHOULD ATTEND

- Internal Auditors
- Individuals responsible for maintaining and managing a cloud security program
- Professionals in organizations adopting cloud technology
- Managers and consultants seeking to master cloud security best practices
- Experts seeking to enhance their cloud security knowledge



PROVIDED MATERIALS

- The training module and case studies
- Examination
- Internal Auditor Certificate

PREREQUISITE:

A basic understanding of ISO/IEC 27017:2015 (has attended foundation level training)

2 days

CERTIFIED INTERNAL AUDITOR
ISO/IEC 27017:2015
TRAINING

Training Agenda

Topic

Day 1

Overview about ISO/IEC 27017:2015

Audit planning & exercise

Checklist & exercise

Auditing

Audit evidence exercise

Audit findings

Day 2

Audit reporting

Exercise – how to conduct a closing meeting

How to follow up an audit

Exercise – audit follow up

Wrapping up day 1-2




Examination

www.cbqaglobal.com






YOUR TRUSTED PARTNER

CONTACT US

 (62) 21 2781 4200
 (62) 21 811 8468 777
 info@cbqaglobal.com

FOLLOW US

 [cbqaglobal](#)
 [cbqaglobal](#)
 [CBQAGlobalIndonesia](#)