

# ISO 27017 INFORMATION SECURITY CONTROLS FOR CLOUD SERVICES CERTIFICATION

As per International Standards



## UNICHROME

# Unichrone Training **Advantages**

- ✓ 1 Day Interactive Instructor –led Online/Classroom or Group Training
- ✓ Course study materials designed by subject matter experts
- ✓ Mock Tests to prepare in a best way
- ✓ Highly qualified, expert & accredited trainers with vast experience
- ✓ Enrich with Industry best practices and case studies and present trends
- ✓ ISO 27017 Information Security Controls for Cloud Services course adhered with International Standards
- ✓ End-to-end support via phone, mail, and chat
- ✓ Convenient Weekday/weekend ISO 27017 Information Security Controls for Cloud Services Training Course schedule



## About Unichrone



We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



Guaranteed Quality



Handpicked Trainers



Global Presence



Online Training Option

We've trained professionals across  
global companies

PHILIPS

AXCESS  
FINANCIAL PRODUCT MANAGEMENT

CLARIANT

AkerSolutions

WÜRTH

baycoat

DUPONT

DASHTI

GlobalSign

TriskeleLabs

مصرف الراجحي  
Al Rajhi Bank

DHL

ARASCO  
أراسكو



# Importance of ISO 27017 Information Security Controls for Cloud Services Certification Training

- ✓ ISO 27017 Certification is for organizations that endeavor to advance their information security control for cloud services. This standard is implemented and maintained to mitigate risks and it aids organizations in demonstrating their obligation to implement best practices of securing the finest cloud environment. Any professional in the field of data governance, data protection, or risk management can elevate their career to the upper level with an ISO 27017 Certification. To add more, this standard provides a commanding structure for identifying and administering risks associated with the cloud environment and implementing effective controls to manage the risks appropriately.
- ✓ All professionals seeking career advancement in cloud computing can enroll for ISO 27017 Training. This systematized training provides an enveloped consciousness of ISO 27017 standards and its requirements. Candidates are facilitated to understand human resource security and asset governance. In addition, it calibrates them to access control on industrial requirements and gain cryptographic control at the organization. The training program broadens the scope of technical vulnerability management and information system auditing.

## ELIGIBILITY CRITERIA

- ✓ Aspirants need not meet any requirements to pursue ISO 27017 Training Course. However, having prior knowledge of the ISO standard is beneficial.

## WHO SHOULD ATTEND

- ✓ Any individual who wants to gain knowledge about Information Security Controls for Cloud Services can take up ISO 27017 Training Course.

# ISO 27017 INFORMATION SECURITY CONTROLS FOR CLOUD SERVICES CERTIFICATION

## Advantages



CERTIFIES  
YOUR TALENT



HELPS  
BUILDING  
VALUES



GLOBAL  
RECOGNITION



PERFECT  
EXECUTION



BUILDS  
CUSTOMER  
LOYALTY



MORE  
EMPLOYABILITY  
OPTIONS

# Syllabus of ISO 27017 Information Security Controls for Cloud Services Training

## Lesson 01 – Introduction

1.	Scope
2.	Normative References <ul style="list-style-type: none"><li>• Identical Recommendations   International Standards</li><li>• Additional References</li></ul>
3.	Definitions and Abbreviations

## Lesson 02 – Cloud Sector-Specific Concepts

1.	Overview
2.	Supplier Relationships in Cloud Services
3.	Relationships Between Cloud Service Customers and Cloud Service Providers
4.	Managing Information Security Risks in Cloud Services
5.	Structure of this Standard

# Syllabus of ISO 27017 Information Security Controls for Cloud Services Training

## Lesson 03 – Information Security Policies and Organisation of Information Security

- |    |   |
|----|---|
| 1. | Management Direction for Information Security |
| 2. | Organisation of Information Security          |

## Lesson 04 – Introduction to Human Resource Security and Asset Management

- |    |   |
|----|---|
| 1. | Human Resource Security <ul style="list-style-type: none"><li>• Prior to Employment</li><li>• During Employment</li><li>• Implementation Guidance for Cloud Services</li><li>• Termination and Change of Employment</li></ul> |
| 2. | Asset Management <ul style="list-style-type: none"><li>• Responsibility for Assets</li><li>• Implementation Guidance for Cloud Services</li><li>• Information Classification</li><li>• Media Handling</li></ul>               |



# Syllabus of ISO 27017 Information Security Controls for Cloud Services Training

## Lesson 05 – Define Access Control and Cryptography

1.	<p>Access Control</p> <ul style="list-style-type: none"><li>• Business Requirements of Access Control</li><li>• Implementation Guidance for Cloud Services</li><li>• User Access Management</li><li>• User Access Management</li><li>• System and Application Access Control</li></ul>
2.	<p>Cryptography</p> <ul style="list-style-type: none"><li>• Cryptographic Controls</li></ul>

## Lesson 06 – Physical, Environmental, and Operations Security

1.	Secure Areas
2.	Equipment
3.	<p>Operations Security</p> <ul style="list-style-type: none"><li>• Operational Procedures and Responsibilities</li><li>• Protection from Malware</li><li>• Backup</li><li>• Logging and Monitoring</li><li>• Control of Operational Software</li><li>• Technical Vulnerability Management</li><li>• Information Systems Audit Considerations</li></ul>

# Syllabus of ISO 27017 Information Security Controls for Cloud Services Training

## Lesson 07 – Communications Security, System Acquisition, Development and Maintenance

- |    |   |
|----|---|
| 1. | Communications Security <ul style="list-style-type: none"><li>• Network Security Management</li><li>• Information Transfer</li></ul>  |
| 2. | System Acquisition, Development and Maintenance Security <ul style="list-style-type: none"><li>• Security Requirements of Information Systems</li><li>• Security in Development and Support Processes</li><li>• Test Data</li></ul> |

## Lesson 08 – Supplier Relationships and Information Security Incident Management

- |    |   |
|----|---|
| 1. | Supplier Relationships <ul style="list-style-type: none"><li>• Information Security in Supplier Relationships</li><li>• Supplier Service Delivery Management</li></ul>  |
| 2. | Information Security Incident Management <ul style="list-style-type: none"><li>• Management of Information Security Incidents and Improvements</li></ul>  |
| 3. | Information Security Aspects of Business Continuity Management and Compliance <ul style="list-style-type: none"><li>• Information Security Continuity</li><li>• Redundancies</li><li>• Compliance</li><li>• Compliance with Legal and Contractual Requirements</li><li>• Information Security Reviews</li></ul> |

# Exam Format of ISO 27017 Information Security Controls for Cloud Services Certification

Examination Format	
Exam Name	ISO 27017 Information Security Controls for Cloud Services exam
Exam Format	Multiple Choice
Total Questions & Duration	30 Questions, 1 Hour
Passing Score	Minimum passing score of 70%
Exam Cost	Included in training fee

To get you fully prepared with the knowledge and skills for the ISO 27017 Information Security Controls for Cloud Services , a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified ISO faculty, the practice tests are a true simulation of ISO 27017 Information Security Controls for Cloud Services exam.

# Contact Us

[support@unichrone.com](mailto:support@unichrone.com)



<https://unichrone.com/>

