

# ISO/IEC 27018:2019 PROTECTION PERSONALLY IDENTIFIABLE INFORMATION (PII) IN PUBLIC CLOUDS AWARENESS TRAINING COURSE

<b>TIME (DAY)</b>	1
<b>TRAINING OPTIONS</b>	General Participation & In-House & Online
<b>LANGUAGE</b>	Turkish, English
<b>COURSE CODE/ACCREDITATION</b>	A022041 / CPD

## COURSE AIM

This standard establishes widely accepted control objectives, controls and guidelines for the implementation of measures to protect personally identifiable information (PII) in line with the privacy principles in ISO/IEC 29100 for the Cloud computing environment.

The protection of PII from both internal and external threats is a major concern for every organization, irrespective of size or market sector. Furthermore, if that PII information is held in the Cloud, information security risks can increase and the requirement to have effective and specific cloud security controls in place is critical.

This course is aimed at both cloud service providers and customers who are engaging with a cloud service provider.

The purpose of ISO/IEC 27018, when used in conjunction with the information security objectives and controls in ISO/IEC 27002, is to create a common set of security categories and controls that can be implemented by a public cloud computing service provider acting as a PII processor. The Standard does not replace applicable legislation and regulations, (e.g. EU GDPR, KVKK and HIPAA), but provides a common compliance framework for public cloud service providers, in particular those that operate in a multinational market.

## WHO SHOULD ATTEND

- Personnel responsible for the implementation and management of the ISO/IEC 27001: 2013 information security management system,
- Information security consultants,
- Employees in IT departments,
- Employees in the field of computer technologies, management information systems, software systems and software development technologies.

## COURSE CONTENT

- Cloud and PII specific concepts
- What is the cloud and how does it relate to PII?
- Cloud deployment models
- ISO / IEC 27018: 2019 - Cloud industry-specific issues
- Standards and definitions
- Structure of the standard
- ISO / IEC 27001: 2013 framework
- ISO / IEC 27001: 2013 and controls
- Control categories
- Typical application approach
- Application framework
- Application of ISO / IEC 27018: 2019
- Duties and Responsibilities
- ISO / IEC 27002 controls with industry-specific guidance
- Article 5: Implementation of security policies
- Article 6: Organization of information security
- Article 7: Human resources security
- Article 9: Access control
- Article 10: Encryption
- Article 11: Physical and environmental security
- Article 12: Operation security
- Article 13: Communication security
- Article 16: Information security incident management
- Article 18: Eligibility
- Additional controls and application guidance - Appendix A
- Reflection and feedback

## IMPORTANT NOTE

No prior knowledge is required to participate in the Protection Personally Identifiable Information (PII) Awareness Training in ISO/IEC 27018: 2019 Public Cloud Environment.