BSI Training Academy

ISO/IEC 27018 Protecting Personally Identifiable Information (PII) in Public Clouds

Essential information about the course

Level **1**

The protection of PII from both internal and external threats is a major concern for every organization, especially when held in the cloud. This increases the requirement to have effective cloud security controls in place to address the risk to PII. That's where ISO/IEC 27018 can help.

If you've already got an understanding of ISO/IEC 27001 and ISO/IEC 27002 and need to understand or implement the ISO/IEC 27018 security controls, then this course is for you.

Our one-day training course you'll learn how ISO/IEC 27018 supports building a more resilient

ISO/IEC 27001 Information Security Management System (ISMS) that addresses PII cloud risks. You'll gain excellent knowledge of the additional PII cloud security controls outlined in ISO/IEC 27018 and understand how it helps you to comply with increasing privacy legislation.

Packed with practical activities, group discussion and classroom learning, our expert instructors will make sure you complete the course feeling confident that you can apply your new knowledge as soon as you step back inside your organization.

Our course agenda

- Cloud and PII – specific concepts
  - What is the cloud and how does it relate to PII?
  - Cloud deployment models
  - ISO/IEC 27018 – Public cloud sector – specific issues
  - Standards and definitions
- Structure of the standard
  - The ISO/IEC 27001 framework
  - ISO/IEC 27001 and controls
- Control categories
  - Typical implementation approach

- Implementation framework
- ISO/IEC 27018 implementation
- Roles and responsibilities
- ISO/IEC 27002 controls with sector-specific guidance
  - Control by control
  - Clause 5: Implementation security policies
  - Clause 6: Organization of information security
  - Clause 7: Human resource security
  - Clause 9: Access control
  - Clause 10: Cryptography

- Clause 11: Physical and environmental security
- Clause 12: Operations security
- Clause 13: Communications security
- Clause 16: Information security incident management
- Clause 18: Compliance
- Additional controls and implementation guidance – Annex A
- Reflection and feedback

**Book today at
bsi.learncentral.com**

Upon successful completion of your course, you'll receive an internationally recognized BSI certificate.

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...making excellence a habit.™

ISO/IEC 27018 Protecting Personally Identifiable Information (PII) in Public Clouds

We want to make sure you have the best learning experience possible. That's why we offer a range of training courses from beginner to expert. We create a positive learning environment so you retain the knowledge and acquire skills that will continue to be of use beyond the course.

Make sure this is the right course for you.

This course is for you if:

- You have good knowledge of ISO/IEC 27001 and ISO/IEC 27002, and awareness of the main data protection principles and terminology

- You understand the different types of cloud services (e.g. IaaS, PaaS, SaaS), and cloud deployment models (e.g. Private, Public, Hybrid)

- You plan, implement or maintain information security controls as part of an ISMS

What's the course like?

- One day

- Led by a BSI expert instructor

- Relaxed and comfortable learning environment

- You'll receive comprehensive course materials to take away

How will I benefit?

- Be able to add value to your ISMS by applying appropriate cloud controls that manage PII risk

- Gain confidence to discuss and negotiate cloud service contracts that ensure PII risk is addressed

- Develop professionally

- Network with likeminded peers

- Receive a BSI certificate

Why invest in training from BSI?

When you attend a BSI training course, our tutors are the best in the business. They're truly passionate about sharing their knowledge and ensuring you learn. Trusted experts with years of hands-on and business experience, they bring the subject matter to life with relevant and contemporary examples.

Training delivered at your site

This could be a convenient and cost effective option, especially if you have multiple delegates. **Talk to one of our experts to find out more.**

Next steps with the BSI Academy

Want to learn more? You may be interested in:
- Implementing ISO/IEC 27001 course
- ISO/IEC 27017 Information Security Controls for Cloud Services
- ISO/IEC 27001 Lead Auditor

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