



BSI Training Academy

ISO/IEC 27017 Information Security Controls for Cloud Services training course

Essential information about the course

Level **1C2C**

As technology advances and organizations increase their use of cloud services, the requirement to have more specific cloud security controls in place is critical. That's where ISO/IEC 27017 code of practice can help.

If you've already got an understanding of ISO/IEC 27001 and need to implement the ISO/IEC 27017 information security controls then this course is for you.

Our two-day training course will help you understand how ISO/IEC 27017 supports with building a more resilient ISO/IEC 27001 Information Security Management

System (ISMS). You will gain excellent knowledge of the different cloud security controls and learn how to ensure the appropriate ones are in place, as well as how to clearly identify who is responsible to manage the different security risks.

Packed with practical activities, group discussion and classroom learning, our expert tutors 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

Day 1

- Overview of cloud sector-specific concepts
 - What is the Cloud?
 - Cloud deployment models
 - ISO/IEC 27017 cloud sector-specific concepts
 - Definitions and abbreviations
- Implementation framework
- Roles and responsibilities
 - Key concepts, terms and definitions: ISO/IEC 31000 Section 2
 - Risks associated with cloud computing
 - Risks and opportunities
- ISO/IEC 27017 introduction, scope and structure
 - Information security risk assessment
- Access management
- Policies, roles and responsibilities
- Benefits of cloud computing for customers and providers
- Asset management

Day 2

- Supplier relationships
- Event logging
- Operating procedures
- Awareness, education and training
 - HR controls
- Compliance
 - Laws, regulations and contractual requirements
 - Right of privacy
 - Rules relating to the processing of personally identifiable information
- 'Transfer' of data across the borders and boundaries
- Independent review
- Cryptography
 - Use
 - Key management
 - Responsibilities
- IT service delivery
- Reflection and feedback

Book today at
bsigroup.com/training

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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
- 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?

- Two days
- Led by a BSI expert tutor
- 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 through applying appropriate ISO/IEC 27017 cloud controls
- Confidently communicate roles and responsibilities for cloud security
- Develop professionally
- Network with likeminded peers
- Receive a BSI certificate



Upon successful completion of your course, you'll receive an internationally recognized 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:

ISO/IEC 27001 Internal Auditor

ISO/IEC 27001 Lead Auditor

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

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