BSI Training Academy

ISO/IEC 27032:2012 **Guidelines for cybersecurity** training course

Essential information about the course

In today's dynamic business environment it has never been more important to prepare your business to manage and respond to cyber-related incidents. That's where the international best practice ISO/IEC 27032 guidelines for cybersecurity can help.

Building on the concepts and framework specified in ISO/IEC 27001, the best practice guidance and techniques outlined in ISO/IEC 27032 can help you to prepare for, detect, monitor and respond to cyber-attacks.

By attending this two-day course you'll learn more about common cyber-attacks, the best-practice

methods and controls to help minimize cyber-risk, as well as how to ensure there is effective collaboration, information sharing and coordination between different stakeholders. Most delegates on this course have already attended our ISO/IEC 27001 Requirements course or ISO/IEC 27005 Information risk management course.

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.

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

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Our course agenda

Day 1

Overview of the standard
- The nature of cybersecurity
- General security context
- The approach

Stakeholders in the cyberspace
- Consumers
- Providers

Assets in the cyberspace
- Personal assets
- Organizational assets

Threats against the security of cyberspace
- Overview
- Threats to personal assets
- Threats to organizational assets
- Threat agents
- Vulnerabilities
- Attack mechanisms
- Attacks from inside and outside the private network

Roles of stakeholders in cybersecurity
- The roles of consumers, individuals, organizations and providers
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Day 2

Guidelines for stakeholders
- Overview of guidelines
- Risk assessment, treatment and management
- Guidelines for consumers, organizations and providers
- Network monitoring and response
- Support and escalation
- Keeping up with the latest developments
- Requirements for hosting web and other cyber-application services
- Security guidance for consumers

Cybersecurity controls
- Application level (and other) controls
- Server protection and end-user controls
- Controls against social engineering attacks
- Policies
- Categorization and classification of information
- Awareness, training and testing
- Cybersecurity readiness

Framework for information sharing and coordination
- Policies (Information providing and receiving organizations)
- Classification, categorization and minimization of information
- Coordination protocol
- Method and processes
- Non-disclosure agreement and code of practice
- Testing and drills
- People and organizations, contacts and alliances
- Data standardization and visualization
- Cryptographic key exchange and backups
- Secure file sharing, instant messaging, web portal and discussion forum
- Testing systems and implementation guidance
- Annex's A, B and C

Reflection and feedback

Book today at
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training course

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 is the course for you if:

- You have an understanding of ISO/IEC 27001 and ISO/IEC 27002
- You need to understand, implement, manage or assess information security, with a focus on cybersecurity risk
- You have a basic understanding of risk assessments and cybersecurity issues

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?

- Confidently apply best practice controls to minimize cyber-risk
- Enhance collaboration between stakeholders
- Integrate controls specific to cybersecurity with an ISO/IEC 27001 management system
- 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 information security to life with relevant and contemporary examples to enhance your learning.

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

ISO/IEC 27002 Information security controls implementation course

Implementing ISO/IEC 27001 course

Find out more.
Call: **+44 (0)345 086 9000**
Email: **training@bsigroup.com**
or visit: **bsigroup.com/training**

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BSI Group
Kitemark Court
Davy Avenue, Knowlhill
Milton Keynes, MK5 8PP

T: +44 (0)345 086 9000
E: training@bsigroup.com
bsigroup.com/training