



# Digital Trust | ISO/IEC 27400:2022 Cybersecurity - IoT Security and Privacy - Guidelines - Introduction

International training

Number of days

1

## Key information about the course

As IoT devices and applications proliferate in society, so has the need to protect the security and privacy of the data that is collected, processed, or stored on these types of devices.

This course provides a summary of the characteristics, stakeholders, life cycles and risk sources of IoT systems. ISO/IEC 27400:2022 contains guidance on controls that may be applied to enhance the security and privacy of these systems.

# International training Introduction ISO/IEC 27400:2022

## Day 1

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| <ul style="list-style-type: none"><li>• Benefits to you, welcome and introductions</li><li>• Course aims, objectives and structure</li><li>• Module 1: ISO 27400:2022 overview</li><li>• Module 2: Clause 5 IoT concepts</li><li>• Module 3: Risk Sources for IoT Systems</li></ul> | <ul style="list-style-type: none"><li>• Module 4: Security and privacy controls</li><li>• Module 5: Security controls for IoT service developers, IoT service providers and IoT Users</li><li>• Module 6: Privacy controls for IoT service developers and IoT service providers</li><li>• Module 7: Privacy controls for IoT Users</li><li>• Close of day</li></ul> |
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Once you have completed the training, you will receive a BSI training certificate.

# International training Introduction ISO/IEC 27400:2022

## Pedagogical objectives

This course will help you:

- Understand the risks, principles and controls for security and privacy of Internet of Things (IoT) solutions
- Gain an insight into the terminology most commonly associated with the IoT

## Skills to be acquired

Upon completion of this training, delegates will gain an overview of ISO 27400:2022 Cybersecurity-IoT security and privacy - guidelines and will be able to:

- Comprehend the terms and definitions associated with IoT systems
- Recognize the IoT concepts including the characteristics and stakeholders of IoT systems
- Identify the risk sources for IoT systems
- Gain familiarity with the security and privacy controls applicable for IoT systems

## Targeted audience

This course is applicable to practitioners of IoT implementation, IoT system auditors or those with equivalent knowledge and experience.

Suggested job roles include:

- Those responsible for implementing and managing IoT solutions
- Those with responsibilities for auditing their IoT system solutions and the associated security and privacy practitioners

## Pedagogical, technical and framing means

Course materials including:

- Introduction to the training, detailed program and security assignments
- Course presentation, theory and activities/ role plays
- Answers to the activities
- Videos
- Additional documents, distributed during the sessions, to use for the activities
- Attendance sheet to be signed

## Assessment specifics

- Questionnaire to assess the knowledge at the end of the training
- Customer survey

## What is included?

- Course materials, provided electronically
- Letter of attestation
- Official certificate

# International training **Introduction ISO/IEC 27400:2022**

**Prerequisite** : There are no formal prerequisites for this course

\*These training modules are eligible to the subsidizing by the public institutions in France (OPCO).

\*\*Each delegate receives a training convention after the enrollment.

\*\*\*Please note that for the public sessions, you have until 48h before the start of the course to confirm your enrollment. For the in-house sessions, the deadline would be of two weeks prior to the start of the course.

\*\*\*\*Should you be in a disabled situation, please contact us and indicate what details should be taken into account.

You can contact us on [training.france@bsigroup.com](mailto:training.france@bsigroup.com) or [01 89 79 00 40](tel:0189790040)