



ISO/IEC 27400:2022  
Cybersecurity –  
IoT Security and Privacy –  
Guidelines –  
International



Your partner  
in progress



## Course descriptive

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.

## 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



## Prerequisites

There are no prerequisites for this course

## Duration

1 day – 7 hours

## 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



## Agenda - Day 1

Time	Topic
09:00	Benefits to you, welcome and introductions
	Course aims, objectives and structure
	Module 1: ISO 27400:2022 overview
	Module 2: Clause 5 IoT concepts
	Module 3: Risk Sources for IoT Systems
	Module 4: Security and privacy controls
	Module 5: Security controls for IoT service developers, IoT service providers and IoT Users
	Module 6: Privacy controls for IoT service developers and IoT service providers
	Module 7: Privacy controls for IoT Users
	17:00

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

\*\*Each delegate receives a training convention after enrolment.

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