# Introduction to the Information Security

**Agenda:**

1. Why is information security necessary?
2. Information security chain
3. CIA triad
4. Information lifecycle
5. Information and information assets classification
6. Smart passwords creation – rules and best practices
7. Cryptography essentials
8. Physical access control
9. Access control in IT infrastructure
10. Information security events and incidents – definitions and overview
11. Information security incidents management – best practices
12. Overview of hacker types
13. Popular hacking techniques in cyberspace
14. Spam - overview, examples and methods of defense
15. Phishing - overview, examples and methods of defense
16. Spear Phishing - overview, examples and methods of defense
17. Overview of certain market standards regarding information security
18. Recommended information security website services
19. Knowledge test

**Participant will learn:**

- basic knowledge and skills in the area of information security
- the ability to implement best information security practices in its key areas
- basic knowledge about the types and scale of threats related to cyberspace
- learn on how to protect the most important resources on computers and mobile devices
- solid foundations to work independently with market standards and norms

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**Benefits for company:**

- strengthening the aspect of information security by acquiring specialist knowledge and raising the awareness of the staff
- compliance with selected legal requirements in Poland and the European Union
- achieving the company's goals by eliminating threats and potential information security events/incidents
- addition to the existing trainings library with a new, important and necessary knowledge for every organization
- the first step towards building an effective Information Security Management System and obtaining distinctive market certificates (e.g. ISO/IEC 27001, ISO/IEC 22301, ISO/IEC 20000, TISAX standard and others)
- increasing your credibility as a trusted business partner

**Duration:**

• 1 day (8 hours)

The course provides the necessary basic knowledge for the trainees to let them better understand the other related complex trainings in the information security area:

- TISAX – Effective Standard Implementation For Automotive Industry
- Effective implementation of ISMS according to the ISO/IEC 27001:2017 standard
- Effective implementation of BCMS according to the ISO/IEC 22301:2019 standard

**Price includes:**

- Training participation
- Training materials
- Certificate

Regarding the price for in-house  training, please contact the office.

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