

The basics of IT security («P2S»)

Holistically implemented and monitored security measures are at the heart of information security. This is the second course on the way to become a «Security Professional» with the possibility of certification as a «CompTIA Security+ Professional».

Duration: 2 days

Price: 1'900.–

Course documents: Digicomp courseware

Content

- Practical use of the course materials
 - Presentation of the practice-oriented implementation concept
 - Brief repetition of the information security fundamentals
- The basics of a security concept according to BSI IT-Grundschutz
 - Structural analysis and determination of protection requirements
 - Modeling with BSI
 - Qualitative and quantitative assessment of extended risks
- Targeted implementation of holistic security measures
 - Personal security measures
 - Planning awareness measures
 - Organisational security measures
 - Technical security measures
 - Physical security measures
 - Integration of Emergency Management (BCM)
- Control and monitoring of information security
 - Overview of control and monitoring measures
 - Auditing

Key Learnings

- Determining the need for protection in companies and projects using best-practice approaches
- Proposing suitable safety measures
- Knowing the possibilities of continuous monitoring of the safety measures taken

Target audience

This practice-oriented course is intended to provide administrators, IT specialists, project managers and IT managers with the necessary tools to implement basic IT security with integrated information security measures.

Requirements

Basic knowledge of information security analogous to the following course as well as good basic knowledge of computer science:

- [Information Security Fundamentals \(«P1S»\)](#)

Additional information

Please note: In this training, the BSI basic IT protection method is considered. However, the preparation for the certification of the ISMS according to the German BSI basic IT protection or the German KRITIS law is not part of the training.

Further courses

- CAS Cyber Security Expert («CSECAS»)
- Cyber Security – Implement Network and System Security («P3S»)

Any questions?

We are happy to advise you on +41 44 447 21 21 or info@digicomp.ch. You can find detailed information about dates on www.digicomp.ch/courses-security/cyber-security-offense/course-the-basics-of-it-security