

Security Governance and -Management («ICTMAG»)

The chief information security officer must meet interdisciplinary expectations and needs in the company at the lowest possible cost. In this course you will learn how to efficiently balance prevention, detection and reaction.

Duration: 2 days

Price: 2'200.–

Content

- The role of the CISO in the GRC triangle - governance, risk management, compliance
- From corporate strategy to information security policy
- Security governance with security policy, directives, standards, baselines, guidelines
- Security exception management
- Chief information security office: ISO (information security officer), IT security officer, DPO (data protection officer), security officers, security administrators
- Management and control of the information security organization
- Develop ICT security architecture (definition and implementation)
- Orchestration and integration of information security
- Return on security investment: developing a business case for information security
- Information security metrics; measurement of information security; KPI (key performance indicators) and KRI (key risk indicators)
- Communication and reporting of information security
- Security and safety / IT security and OT security
- Emergency organization: detect-respond-recover / Up- and operational organization for security incident management
- Information security incidents: strategy, tactics and requirements for operational implementation
- Information security in business continuity management

Key Learnings

- Implementation of information security governance
- Management of an information security organization
- Definition of the ICT security architecture
- Establishment of information security metrics and reporting
- Justification of the information security business case / return on security investment
- Establishment of an information security incident management

Target audience

This course is designed for Information Security Officers on their way to CISO, Chief Information Security Officer in small and medium sized companies and CxO functions with an interest or need for information security.

Additional information

This course prepares you for the certification as ICT Security Expert with federal diploma.

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/information-security-data-protection/course-security-governance-and-management

