

ACTAGIS Academy[©]

CISSP[®] Exam Preparation



ACTAGIS Academy[©]
training services for
the preparation of the
CISSP certification

Get the best training for your CISSP certification

The training course

The CISSP course is based on the latest content (updated in April 2015) and covers the 8 domains:

- Security & Risk Management
- Asset Security
- Security Engineering
- Communication & Network Security
- Identity & Access Management
- Security Assessment and Testing
- Security Operations
- Software Development Security



Features

- Theory interlaced with exam question for an optimal preparation for the certification
- Based on the latest ISC2 content
- Delivered by certified and experienced instructors.

Benefits

- Mock exam with in-class correction for optimal preparation
- Teaches you not just the 'what' to do, but also the 'why', 'how' and 'when' of the practices
- Equips you with the knowledge and understanding you require to be able to practice
- Provides practical insights to good practices and expertise

Learning objectives

In this course, we will go through all CISSP themes, in a detailed manner. The learning objectives are:

- Study and understand the concepts behind the 8 CISSP domains (CBK) – those were updated in April 2015
- Prepare for the CISSP exam

Target audience

The course is mostly aimed at the following profiles:

- Chief Information Security Officer and the members of his/her team
- Operational security teams
- Any person wanting to develop themselves in the domain of information security

Why ACTAGIS Academy[©]?

The training course is delivered in an **interactive** classroom-based environment by **experienced professionals**. ACTAGIS Academy[©] trainers have extensive expertise and experience in order to manage all the information security related domains.

ACTAGIS Academy[©] is a **Training Partner** for the major trainings in its catalogue.

What does the course cover?

Security & Risk Management

- The concepts of CIA
- Security governance
- Project, control & change management
- Compliance
- Legal and regulatory issues
- Business continuity
- Personnel security policies
- Risk management concepts
- Security controls
- Threat modelling
- Integrating security risk
- Education, training

Asset Security

- Asset Management
- Data Standards
- Protect privacy
- Data security controls

Security Engineering

- Secure design principles
- Concepts of security models
- Controls & Countermeasures
- Security capabilities
- Assess & mitigate the vulnerabilities of security architectures, systems, mobile elements, physical systems
- Cryptography
- Design & implement physical security

Communication & Network Security

- Secure design principles
- Secure network components
- Secure communication channels
- Network attacks

Identity & Access Management

- Physical & logical access
- Identification & authentication
- Identity Management
- Identity as a Service
- Third-party identity services
- Authorization mechanisms
- Access control attacks
- The identity & access provisioning lifecycle

Security Assessment & Testing

- Assessment and test Strategies
- Security control testing
- Collect security process data
- Conduct or facilitate internal & third-party audits

Security Operations

- Investigations
- Logging & Monitoring
- Foundational security operations concepts
- Resource protection techniques
- Incident response
- Preventative measures
- Patch & vulnerability management
- Change management
- Recovery strategies
- Disaster recovery processes
- Personnel safety

Software Development Security

- Security in the software development life cycle
- Security controls in the development environment
- Assess the effectiveness of software security
- Assess software acquisition security

About ACTAGIS

Active for over 25 years in the areas of IT governance and security, ACTAGIS' trainers and consultants offer their services to businesses to help them create value while reducing risk.

During their professional life, the ACTAGIS' consultants have held senior management positions within large companies or IT departments. They are graduated engineers of the Swiss Institute of Technologies of Lausanne in Switzerland and own a MBA. They also have the following certifications: CISSP, CISA, CGEIT, CRISC, ISO 27001, ISO 20000, COBIT5, ISO 27005 RM, ISO 9001, ISO 22301, MBCI and SABSA SCF.

ACTAGIS, which is vendor-independent, is active in international and government organizations and large Swiss companies, offering services and high-level expertise in the areas of value creation, risk reduction and audit.