



Inspiring growth and improvement

CISM[®] BOOT CAMP

Certified Information Security Manager
Qualification by ISACA

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Prepare for CISM® qualification - that distinguishes you as having knowledge and experience in the development and management of an enterprise information security program.

Introduction

The Certified Information Security Manager (CISM®) qualification by ISACA promotes international security practices and recognizes the individual who manages designs, and oversees and assesses an enterprise's information security. This training course equips professionals with the knowledge and skills for proficiency in information security management. It also helps in passing the certification examination successfully.

Learning Objectives

Candidates should expect to gain competencies in the following areas after successful completion of the training course:

- Information Security Governance
- Information Risk Management and Compliance
- Information Security Program Development and Management
- Information Security Incident Management.

Contents

➤ Domain 1: Information Security Governance

- Methods to develop an information security strategy
- Relationship among information security and business goals, objectives, functions, processes and practices
- Methods to implement an information security framework
- Fundamental concepts of governance and how they relate to information security
- Integrate information security into corporate governance
- Develop security policies
- Develop business cases with budgetary planning
- Information security management roles and responsibilities
- Methods to select, implement and interpret metrics

➤ Domain 2: Information Risk Management and Compliance

- Methods to establish an information asset classification model consistent with business
- Information asset valuation methodologies
- Methods to assign the responsibilities for and ownership of information assets and risk
- Risk assessment and analysis methodologies
- Risk reporting and monitoring requirements
- Risk treatment strategies and methods to apply them
- Techniques for integrating risk management into business and IT processes
- Compliance reporting processes and requirements

➤ Domain 3: Information Security Program Development and Management

- Methods to align information security program requirements with other business functions
- Methods to identify, acquire, manage and define requirements for internal and external resources
- Methods to design information security controls
- Methods to develop information security standards, procedures and guidelines
- Methods to establish and maintain effective information security awareness and training programs
- Methods to integrate information security requirements into organizational processes

➤ Domain 4: Information Security Incident Management

- Incident management concepts and practices
- Business continuity planning (BCP) and disaster recovery planning (DRP) and their relationship to the incident response plan
- Incident classification, damage containment, and escalation processes
- Forensic requirements and capabilities for collecting, preserving and presenting evidence
- Post-incident review practices and investigative methods to identify root causes and determine corrective actions

➤ Practice tests & quizzes

➤ Practice examination

Recommended Participants

This course is highly valuable for:

- Chief Information Officers
- Chief Information Security Officers
- Security Professionals who are taking or considering taking the CISM examination
- Anyone seeking an overall understanding of essential IT security risks and controls.

Prerequisites

Basic understanding of IT security or IT security management is useful.

Course Format

The course uses a stimulating mix of instructions, workshops, quizzes, discussions and a practice-exam.

Duration

4 days

Materials Provided

- Course reference manual containing copy of course slides, support documents, quizzes and answers
- Practice exam
- Course Certificate

Practice Exam

A practice exam is part of the course. It aims to help participants in passing the CISM exam.

Certification Exam

CISM exam is not included in this training course. ISACA directly organizes CISM exams in June and December each year.

The CISM exam consists of 200 multiple choice questions over a 4-hour period. Candidate scores are reported as a scaled score. A scaled score is a conversion of a candidate's raw score on an exam to a common scale. ISACA uses and reports scores on a common scale from 200 to 800. A candidate must receive a score of 450 or higher to pass the exam. A score of 450 represents a minimum consistent standard of knowledge as established by ISACA's CISM Certification Committee.

About Business Beam

Business Beam is a top of the line Management consultancy, training and outsourcing firm that helps organizations solve problems in strategy, governance, operations, quality, services, projects, information security, business continuity, human resources, risks and internal audit.

Established in 2004 with a vision to drive organizations towards corporate excellence, Business Beam has served hundreds of organizations of various sizes, different domains and geographical regions. Business Beam partners with customers to convert them into high-performance businesses and governments. We feel honored to help them grow!

Our training program has successfully reached to more than 7,000 professionals and executives, from 25+ different nationalities, and representing 1000+ organizations.

Business Beam is AXELOS certified partner and Accredited Training Organization (ATO) for COBIT, ITIL, PRINCE2, P3O and DevOps. We are also itSMF member, PECB partner, ISACA official licensee and CMMI Institute partner.

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Business Beam can help you meet
your growth objectives, visit
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