Business Beam

Inspiring growth and improvement

CISSP® BOOT CAMP

Highlights

Experienced & accredited trainers

Approved training material

Based on (ISC)2 CISSP guidelines

40 contact hours

Practice examination included

Excellent first attempt pass ratio

Accelerate your cybersecurity career with the CISSP®certification. Develop comprehensive understanding of the eight domains and get prepared to pass the certification examination.

Introduction

The Certified Information Systems Security Professional (CISSP®) is the most globally recognized certification in the information security market. CISSP validates an information security professional's deep technical and managerial knowledge and experience to effectively design, engineer, and manage the overall security posture of an organization.

The CISSP Boot Camp trains and prepares you to pass the premier security certification, the CISSP®. Professionals that hold the CISSP have demonstrated that they have deep knowledge of all eight Common Body of Knowledge domains and have the necessary skills to provide leadership in the creation and operational duties of enterprise-wide information security programs.

Learning Objectives

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

❯ Strategically focus your preparation for CISSP Certification

❯ Protect resources using access control methods and cryptography

❯ Plan a secure environment aligned with organizational objectives, compliance requirements, and industry-standard architectures

❯ Develop operational security and continuity through preventive and recovery mechanisms

Contents

❯ **Domain 1: Security and Risk Management**
▸ Understand and apply concepts of confidentiality, integrity and availability
▸ Evaluate and apply security governance principles
▸ Determine compliance requirements
▸ Understand legal and regulatory issues that pertain to information security in a global context
▸ Understand, adhere to, and promote professional ethics
▸ Develop, document, and implement security policy, standards, procedures, and guidelines
▸ Identify, analyze, and prioritize Business Continuity (BC) requirements
▸ Contribute to and enforce personnel security policies and procedures
▸ Understand and apply risk management concepts
▸ Understand and apply threat modeling concepts and methodologies
▸ Apply risk-based management concepts to the supply chain
▸ Establish and maintain a security awareness, education, and training program

❯ **Domain 2: Asset Security**
▸ Identify and classify information and assets
▸ Determine and maintain information and asset ownership
▸ Protect privacy
▸ Ensure appropriate asset retention
▸ Determine data security controls
▸ Establish information and asset handling requirements

❯ **Domain 3: Security Architecture and Engineering**
▸ Implement and manage engineering processes using secure design principles
▸ Understand the fundamental concepts of security models
▸ Select controls based upon systems security requirements
▸ Understand security capabilities of information systems (e.g., memory protection, Trusted Platform Module (TPM), encryption/decryption)
▸ Assess and mitigate the vulnerabilities of security architectures, designs, and solution elements
▸ Assess and mitigate vulnerabilities in web-based systems
▸ Assess and mitigate vulnerabilities in mobile systems
▸ Assess and mitigate vulnerabilities in embedded devices
▸ Apply cryptography
▸ Apply security principles to site and facility design
▸ Implement site and facility security controls

❯ **Domain 4: Communication and Network Security**
▸ Implement secure design principles in network architectures
▸ Secure network components
▸ Implement secure communication channels according to design

Contents

CISSP® Boot Camp

Recommended Participants

The CISSP is ideal for experienced security practitioners, managers and executives interested in proving their knowledge across a wide array of security practices and principles, including those in the following positions:

- Chief Information Security Officer
- Chief Information Officer
- Director of Security
- IT Director/Manager
- Security Systems Engineer
- Security Analyst
- Security Manager
- Security Auditor
- Security Architect
- Security Consultant
- Network Architect

Prerequisites

Training course does not have any pre-requisite. However, for certification examination, candidates must have a minimum of 5 years cumulative paid full-time work experience in 2 or more of the 8 domains of the CISSP Common Body of Knowledge. Earning a 4-year college degree or regional equivalent or an additional credential from the (ISC)2 approved list will satisfy 1 year of the required experience. Education credit will only satisfy 1 year of experience.

Course Format

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

Duration

5 days

Materials Provided

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

Practice Exam

A 3-hour practice exam is part of the course. The practice exam aims to help participants in passing the CISSP certification exam.

Certification Exam

Certification examination in NOT part of this training course. Examination candidates must apply at the (ISC)2 website and receive authorization for the examination.

The CISSP exam uses Computerized Adaptive Testing (CAT) for all English exams. Details are as follows:

- Length of exam: 3 hours
- Number of questions: 100 - 150
- Question format: Multiple choice and advanced innovative questions
- Passing grade: 700 out of 1000 points
- Exam language availability: English
- Testing center: (ISC)2 Authorized PPC and PVTC Select Pearson VUE Testing Centers

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.

Contact Us

To find out more about how Business Beam can help you meet your growth objectives, visit **www.businessbeam.com** or contact us at **training@businessbeam.com**