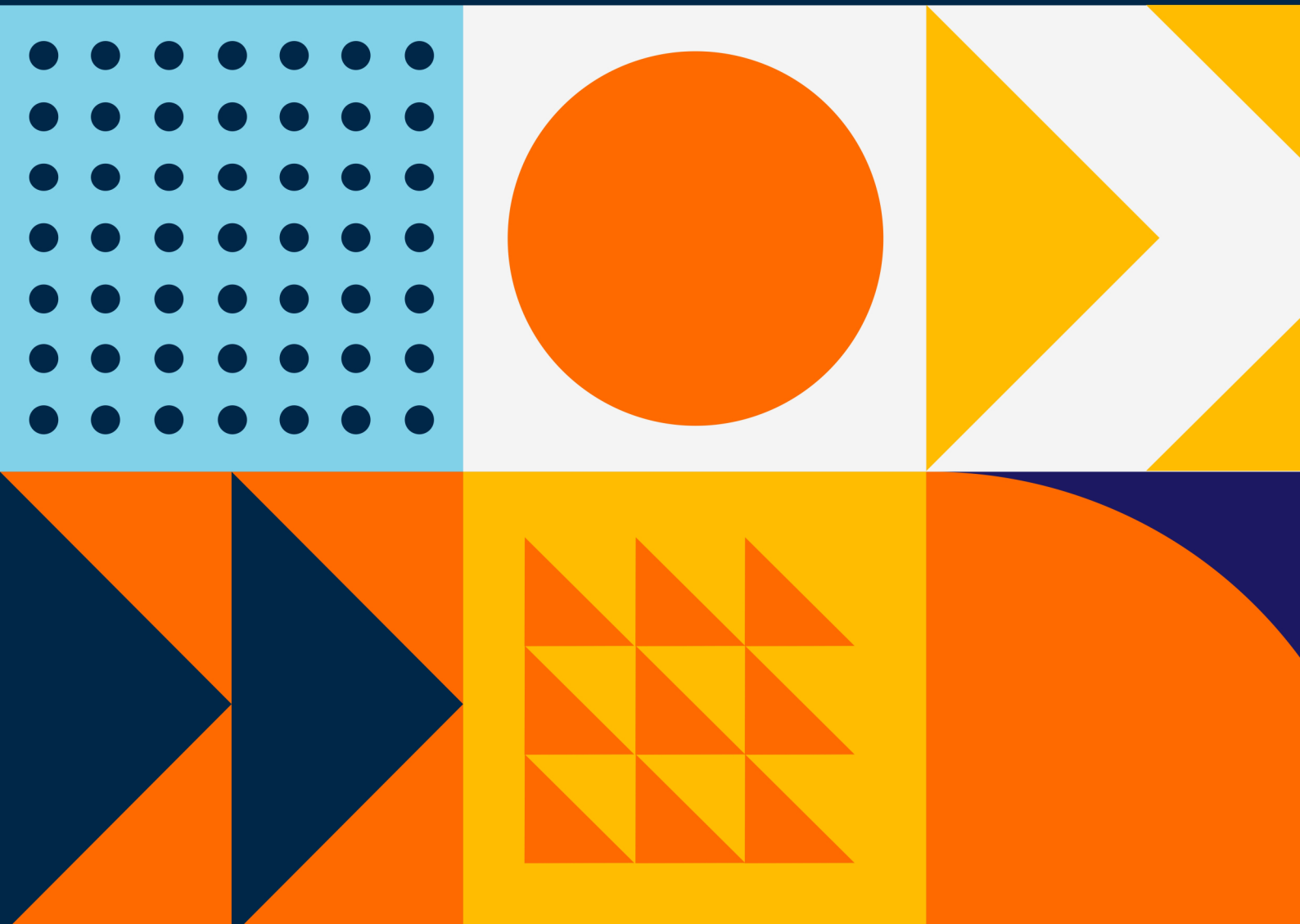




We do **IT**
to inspire.

Cyber Security:

ISC2 Certified Information Systems Security Professional (CISSP) Training





About Us

who we are.

Averest is one of the leading and fast-growing companies specialising in Information Technologies, Cyber Security, Cloud Computing, DevOps, Artificial Intelligence, Agile and Scrum, and Project Management, which is based in the United Kingdom and Turkey. Averest provides high-quality tech-accredited training and business solutions to its clients on these topics and more.



Why You Should Learn With Us?

We offer accredited Programs that are available for anyone wishing to acquire skills and gain professional certification to take their career to the next level.

- **100+ Premium Programs**

Choose the appropriate program, date and region for your occupation.

- **50+ World-Wide Accredited Certifications**

Get certified by global certification bodies and deepen your expertise.

- **500+ Expert Advisors**

Get together with professional trainers who are experts in their professions.

- **100.000+ Professionals Trained**

We help many of the world's leading companies to build their tech and digital capabilities.

Our partners.



To Explore More Please Visit [Our Website](#)

Program

ISC2 Certified Information Systems Security Professional (CISSP) Training

Overview

The Certified Information Systems Security Professional (CISSP) is a globally recognized professional in information technology security. Our CISSP training is aligned with the most recent (ISC)2 version, which was released on May 1, 2021, and covers all aspects of IT security, allowing you to become a strong information security professional.

What You Will Learn?

- Learn from official (ISC)2® real-world instructors using (ISC)2 course materials with a preferred official partner.
- Gain practical knowledge of the CISSP CBK's eight domains (Common Body of Knowledge)
- Develop a test study strategy by evaluating your strengths and weaknesses.
- Get access to hundreds of exam preparation questions.
- Included in the course tuition is a voucher for the CISSP certification exam.
- Continue your education and face new challenges with one-on-one instructor coaching after the course.

Course Key Features

- Gain access to the CISSP exam with the course tuition voucher
- Official (ISC)2® course materials with a preferred (ISC)2® official partner
- Get ready for your exams with access to hundreds of practise questions
- The benefit of instructor coaching following the course

Eligibility

CISSP training is best suited for those at the intermediate level of their career, including:
Security consultants/managers
IT directors/managers
Security auditors/architects
Security system engineers
CIOs
Network architects

Program

ISC2 Certified Information Systems Security Professional (CISSP) Training

Program Outline

Security and Risk Management

- Understand, adhere to, and promote professional ethics
- Understand and apply security concepts
- Evaluate and apply security governance principles
- Determine compliance and other requirements
- Understand legal and regulatory issues that pertain to information security in a holistic context
- Understand requirements for investigation types (i.e., administrative, criminal, civil, regulatory, industry standards)
- 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 Supply Chain Risk Management (SCRM) concepts
- Establish and maintain a security awareness, education, and training program

Asset Security

- Identify and classify information and assets
- Establish information and asset handling requirements
- Provision resources securely
- Manage data lifecycle
- Ensure appropriate asset retention (e.g., End-of-Life (EOL), End-of-Support (EOS))
- Determine data security controls and compliance requirements

Program

ISC2 Certified Information Systems Security Professional (CISSP) Training

Security Architecture and Engineering

- Research, implement and manage engineering processes using certain design principles.
- Understand the fundamental concepts of security models (e.g., Biba, Star Model, Bell-LaPadula)
- Select controls based upon systems security requirements
- Understand security capabilities of Information Systems (IS) (e.g., memory protection, Trusted Platform Module (TPM), encryption/decryption)
- Assess and mitigate the vulnerabilities of security architectures, designs, and solution elements
- Select and determine cryptographic solutions
- Understand methods of cryptanalytic attacks
- Apply security principles to site and facility design
- Design site and facility security controls

Identity and Access Management (IAM)

- Control physical and logical access to assets
- Manage identification and authentication of people, devices, and services
- Federated identity with a third-party service
- Implement and manage authorization mechanisms
- Manage the identity and access provisioning lifecycle

Communication and Network Security

- Assess and implement secure design principles in network architectures
- Secure network components
- Implement secure communication channels according to design

Security Assessment and Testing

- Design and validate assessment, test, and audit strategies
- Conduct security control testing
- Collect security process data (e.g., technical and administrative)
- Analyze test output and generate a report
- Conduct or facilitate security audits

Program

ISC2 Certified Information Systems Security Professional (CISSP) Training

- Implement authentication systems

Security Operations

- Understand and comply with investigations
- Conduct logging and monitoring activities
- Perform Configuration Management (CM) (e.g., provisioning, baselining, automation)
- Apply foundational security operations concepts
- Apply for resource protection
- Conduct incident management
- Operate and maintain detective and preventative measures
- Implement and support patch and vulnerability management
- Understand and participate in change management processes
- Implement recovery strategies
- Implement Disaster Recovery (DR) processes
- Test Disaster Recovery Plans (DRP)
- Participate in Business Continuity (BC) planning and exercises
- Implement and manage physical security
- Address personnel safety and security concerns

Program

ISC2 Certified Information Systems Security Professional (CISSP) Training

Program Schedule



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