301-258-8200 | Sales@PhoenixTS.com | www.PhoenixTS.com

View Full Course Details including Latest Schedule Online

(ISC)²

CCSP (Certified Cloud Security Professional)

This training highlights the security and policy requirements for cloud computing as well as the necessary skills for implementing cloud networks. With the growing popularity and migration to cloud computing environments, the demand for knowledgeable and experienced cloud IT professionals increases constantly.

BONUS! Cyber Phoenix Subscription Included: All Phoenix TS students receive complimentary ninety (90) day access to the Cyber Phoenix learning platform, which hosts hundreds of expert asynchronous training courses in Cybersecurity, IT, Soft Skills, and Management and more!

Course Overview

Official (ISC)²® Training Seminar for the Certified Cloud Security Professional (CCSP®) provides a comprehensive review of the knowledge required for understanding cloud computing and its information security risks and mitigation strategies. This training course will help students review and refresh their knowledge and identify areas they need to study for the CCSP exam. Content aligns with and comprehensively covers the six domains of the (ISC)² CCSP Common Body of Knowledge (CBK®), ensuring relevancy across all disciplines in the field of cloud security.

Official courseware is developed by (ISC)² – creator of the CCSP CBK – to ensure your training is relevant and up-to-date. Our instructors are verified security experts who hold the CCSP and have completed intensive training to teach (ISC)² content. At the completion of this course, participants will be able to:

- Understand legal frameworks and guidelines that affect cloud services.
- Recognize the fundamentals of data privacy regulatory/legislative mandates.
- Assess risks, vulnerability, threats and attacks in the cloud environment.
- Evaluate the design and plan for cloud infrastructure security controls.
- Evaluate what is necessary to manage security operations.

10420 Little Patuxent Parkway Suite 500 Columbia, MD 21044

- Understand what operational controls and standards to implement.
- Describe the types of cloud deployment models in the types of “as a service” cloud models currently available today.
- Identify key terminology and associated definitions related to cloud technology. Be able to establish a common terminology for use within a team or workgroup.
- Build a business case for cloud adoption and be able to determine with business units the benefits of the cloud and cloud migration strategies.

This course will fully prepare you for the (ISC)2® CCSP® Certification exam.
Prerequisites: Before enrolling in the course, you should have at least five years of experience in information technology, of which 3 years were in information security and one year in one or more of the six domains of the CCSP CBK.

Schedule

DATE	LOCATION	
6/24/24 - 6/28/24 (5 days)	**Live Online** Open	Contact Us
7/08/24 - 7/26/24 (5 days)	**Live Online** Open	Contact Us
7/08/24 - 7/12/24 (5 days)	**Columbia, MD** Open	Contact Us
7/08/24 - 7/12/24 (5 days)	**Live Online** Open	Contact Us
9/16/24 - 9/20/24 (5 days)	**Columbia, MD** Open	Contact Us
9/16/24 - 9/20/24 (5 days)	**Live Online** Open	Contact Us
11/18/24 - 11/22/24 (5 days)	**Live Online** Open	Contact Us
12/16/24 - 12/20/24 (5 days)	**Columbia, MD** Open	Contact Us
12/16/24 - 12/20/24 (5 days)	**Live Online** Open	Contact Us
2/24/25 - 2/28/25 (5 days)	**Live Online** Open	Contact Us

DATE	LOCATION	
2/24/25 - 2/28/25 (5 days)	**Columbia, MD** Open	Contact Us

Program Level

Advanced

Training Delivery Methods

Group Live

Duration

5 Days / 32 hours Training

CPE credits

26 NASBA CPE Credits

Field of Study

Information Technology

Advanced Prep

N/A

Course Registration

Candidates can choose to register for the course by via any of the below methods:

- Email: Sales@phoenixts.com
- Phone: 301-582-8200
- Website: www.phoenixts.com

Upon registration completion candidates are sent an automated course registration email that includes attachments with specific information on the class and location as well as pre-course study and test

preparation material approved by the course vendor. The text of the email contains a registration confirmation as well as the location, date, time and contact person of the class.

Online enrolment closes three days before course start date.

On the first day of class, candidates are provided with instructions to register with the exam provider before the exam date.

Complaint Resolution Policy

To view our complete Complaint Resolution Policy policy please click here: Complaint Resolution Policy

Refunds and Cancellations

To view our complete Refund and Cancellation policy please click here: Refund and Cancellation Policy

Course Outline

Chapter 1: Cloud Concepts, Architecture and Design

- State the essential characteristics of cloud computing
- Describe the fundamental cloud computing services
- Describe the cloud computing reference architectures
- Explain cloud computing activities
- Compare cloud service capabilities and models
- Describe cloud deployment models
- Summarize economic characteristics of cloud computing
- Evaluate cloud computing ROI and KPI metrics
- Summarize cloud computing security concepts
- Describe key security considerations for each service model
- Analyze key cloud service provider contractual relationship documents

Chapter 2: Cloud Governance: Legal, Risk and Compliance

- Explain the issues with international conflict of law
- Interpret guidelines for digital forensics
- Identify the fundamentals of data privacy regulatory/legislative mandates
- Summarize audit process, methodologies and cloud-ready adaptations
- Describe risk management related to cloud services

- Identify due care/diligence activities related to service contracts

Chapter 3: Cloud Data Security

- Discuss cloud data security concepts
- Describe cryptography
- Explain data discovery and classification technologies
- Interpret cloud data storage architectures
- Analyze information rights management
- Assess cloud data security strategies
- Compare solutions for cloud data retention, deletion and archival policies
- Explain basic security concepts in the cloud

Chapter 4: Cloud Platform and Infrastructure Security

- Compare cloud infrastructure components
- Select standard practices for implementing a secure data center design
- Assess risks, vulnerability, threats and attacks in the cloud environment
- Discover components for planning and implementing security controls
- Evaluate the design and plan for cloud infrastructure security controls
- Appraise appropriate identity and access management (IAM) solutions
- Recommend business continuity and disaster recovery (BCDR) standards

Chapter 5: Cloud Application Security

- Explain training and awareness solutions for application security
- Assess challenges in the secure software development life cycle (SDLC) process
- Select a threat model for securing software development
- Demonstrate cloud software assurance and validation
- Choose verified secure software
- Explain the specifics of a cloud application architecture

Chapter 6: Cloud Security Operations

- Analyze what is used to manage and operate physical and logical infrastructure of a cloud environment
- Discuss operational controls and standards
- Identify methodologies for supporting digital forensics
- Identify critical communication needs with relevant parties
- Define auditability, traceability and accountability of security-relevant data events

- Select requirements to implement secure operations

CCSP Certification Exam Information

CCSP Domains:

- Domain 1. Cloud Concepts, Architecture and Design
- Domain 2. Cloud Governance: Legal, Risk and Compliance
- Domain 3. Cloud Data Security
- Domain 4. Cloud Platform and Infrastructure Security
- Domain 5. Cloud Application Security
- Domain 6. Cloud Security Operations

CCSP Certification Exam Details:

Number of Questions: 125

Format: Multiple choice

Passing grade: 700 out of 1000 points

Length of test: 4 hours

Finance your CCSP Training!

We have partnered with Meritize to provide our students with financing options to fund your education. Check your loan options in minutes without impacting your credit score. Click here to apply

CCSP Certification Training FAQs

What is the average salary for someone with their CCSP certification?

According to payscale.com, professionals with their CCSP certification earn on average $119,000 per year.

What is the CCSP certification?

The CCSP certification was created in to address challenges and issues that enterprises find themselves facing with cloud computing. We expanded on this question on our blog post, What is the CCSP Certification?

What do students say about the CCSP Certification Training course?

"Overall, highly satisfied with the facility, course, and instructor. I would say that the CCSP requires more than just a week of instruction due to breadth of material that must be covered." *-Student from January 2019*

"Outstanding Instructor. Very knowledgeable about the subject area. I've learned a lot over this time

period." – *Student from July 2019*

BONUS! Cyber Phoenix Subscription Included: All Phoenix TS students receive complimentary ninety (90) day access to the Cyber Phoenix learning platform, which hosts hundreds of expert asynchronous training courses in Cybersecurity, IT, Soft Skills, and Management and more!

Phoenix TS is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints re-garding registered sponsors may be submitted to the National Registry of CPE Sponsors through its web site: www.nasbaregistry.org

Starting at **$3,479**

ATTENTION

For GSA pricing or Contractor quotes call 301-258-8200 – Option 2.

GSA

Price Match Guarantee

We'll match any competitor's price quote. Call us at 240-667-7757.

This **CCSP Certification Training** course includes:

- 5 days instructor-led training
- ISC2 CCSP Exam Voucher
- CCSP Certification Training book
- ISC2 CCSP practice exams
- ISC2 CCSP official CBK
- Pre and post assessments
- CCSP onsite exam scheduling
- Certificate of completion for up to 40 CEUs/CPEs to be used toward renewing relevant certifications
- CCSP course retake guarantee
- CSSP classes can be delivered onsite for groups of 5 or more students
- Variety of bagels, fruits, doughnuts and cereal available at the start of class*
- Tea, coffee and soda available throughout the day*
- Freshly baked cookies every afternoon*

**denotes this benefit is only available at participating locations*

Cloud Security Triple Play

Take this CCSP course along with Security+ and Cloud Security to advance your cloud security career.

Only $5,295 for all three courses!