



TRAINING OVERVIEW

CYBER BRAIN ACADEMY, LLC

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1.0 Company Overview

Cyber Brain Academy is a veteran-owned small business headquartered in San Diego, California. We are an experienced IT training company that expertly prepares cyber security professionals for the (ISC)² Certified Cloud Security Professional (CCSP) examination. Cyber Brain Academy is an (ISC)² Official Training Provider with an exceptional staff of instructors, who are licensed and certified through (ISC)² to provide you the CCSP training you deserve.



**CYBER BRAIN
ACADEMY**



Cyber Brain Academy is the product of years of research and collaboration with expert cyber security professionals and members of academia. Our team spent over two years working with educators and assessment specialists to design a complete and effective cyber security education experience. Our innovative approach to learning earned us the award of **Most Innovative Cyber Security Training Provider – USA** by Acquisition International in 2020!

As a veteran-owned small business, Cyber Brain Academy proudly supports the Navy SEAL Foundation. We donate 20% of our live-online training session earnings to the Navy SEAL Foundation in support of their mission of service to the Naval Special Warfare community and its families.



2.0 CCSP Training Course

(ISC)² and the Cloud Security Alliance (CSA) developed the Certified Cloud Security Professional credential to ensure that cloud security professionals have the required skills and abilities in cloud security design, implementation, architecture, operations, controls, and compliance with regulatory frameworks. Some experience is required to obtain a full CCSP certification however, a candidate that does not have the required experience to become a CCSP may become an Associate of (ISC)² by successfully passing the CCSP examination.



**TRAINING
OFFICIAL PROVIDER**

2.1 Scope

Cyber Brain Academy will proudly provide you with a five-day live-online, instructor-led CCSP training experience. Our CCSP instructor and course materials will provide you with in-depth, technical CCSP domain knowledge that covers Architectural Concepts & Design Requirements, Cloud Data Security, Cloud Platform & Infrastructure Security, Cloud Application Security Operations, and Legal & Compliance.



2.2 Our Approach to Training

Cyber Brain Academy provides a comprehensive CCSP training experience by conducting our training in three phases – Pre-Training, Live-Online CCSP Training, and Post-Training – to ensure optimum success.

2.2.1 Phase 1: Pre-Training

Phase 1 consists of early access to your CCSP course materials. You will be given access to your CCSP course materials 14 days prior to your training experience. This allows for an engaging training experience and increased competency during Phase 2. All of our training materials are up to date and cover the latest version of the CCSP exam.

2.2.2 Phase 2: Five Day Live-Online, Instructor-led CCSP Training

Phase 2 consists of comprehensive instruction by our (ISC)² authorized instructor. Your five day live-online training session consists of engaging training material, practice questions, daily-recaps, and question & answer sessions between you and our experienced instructor.

Please refer to the training schedule highlighted in Appendix A ([Table 4.0 – Schedule of CCSP Training Session](#)) for a detailed breakdown of course topics and activities.

2.2.3 Phase 3: Post-Training

Phase 3 consists of reviewing your gained competency through our provided course materials. Our team of certified instructors will be available one month after your course to answer any questions that you may have about your training experience or the CCSP exam. This is a feature only provided through Cyber Brain Academy and demonstrates our ongoing commitment to you.

2.2.4 Research and Statistics

CCSP was ranked #1 on The Next Big Thing list as the certification survey respondents plan to earn by Certification Magazine, Annual Salary Survey Edition

CCSP is applauded as a new benchmark for cloud security knowledge and competence by Kevin Jackson, CEO of GovCloud Network

3.0 Our Educators

Cyber Brain Academy provides only highly screened instructors that are licensed and authorized to teach our students. As a veteran-owned small business, Cyber Brain Academy takes pride in prioritizing former military professionals who have met our rigorous requirements and civilians who have made significant contributions to our military by providing our brave service members with education and professional development services.

3.1 Evaluation Criteria

Only (ISC)² authorized instructors may teach for Cyber Brain Academy. Each of Cyber Brain Academy's instructors possesses a minimum of 15 years of relevant IT experience, five years of teaching experience and a master's level education.



4.0 Course Materials

Cyber Brain Academy will provide each student with the following course materials for your live-online CCSP training experience:

- (ISC)² Authorized CCSP Instructor
- Official (ISC)² CCSP Study Guide
- Official (ISC)² CCSP Practice Tests
- Official CCSP Flash Cards
- (ISC)² Certified Cloud Security Professional (CCSP) Exam Voucher

5.0 Customer Service

Cyber Brain Academy provides you with a customer engagement specialist throughout the duration of your CCSP training session, at no additional cost.

Cyber Brain Academy is dedicated to your satisfaction. After you complete your five days of instructor-led training, our engagement specialist will contact you with an optional survey to help us evaluate both our curriculum and instructors, to ensure that we maintain the highest standard of quality.



Appendix A

Schedule	CCSP Domains	Topics Covered
Day 1	Introductions	<ul style="list-style-type: none"> • Introductions and review of exam objectives
	Domain 1: Cloud Concepts, Architecture and Design	<ul style="list-style-type: none"> • Understand Cloud Computing Concepts • Describe Cloud Reference Architecture • Understand Security Concepts Relevant to Cloud Computing • Understand Design Principles of Secure Cloud Computing • Evaluate Cloud Service Providers • Q&A
Day 2	Domain 2: Cloud Data Security	<ul style="list-style-type: none"> • Recap • Describe Cloud Data Concepts • Design and Implement Cloud Data Storage Architectures • Design and Apply Data Security Technologies and Strategies • Implement Data Discovery • Implement Data Classification • Design and Implement Information Rights Management (IRM) • Plan and Implement Data Retention, Deletion and Archiving Policies • Design and Implement Auditability, Traceability and Accountability of Data Events • Q&A
Day 3	Domain 3: Cloud Platform and Infrastructure Security	<ul style="list-style-type: none"> • Recap • Comprehend Cloud Infrastructure Components • Design a Secure Data Center • Analyze Risks Associated with Cloud Infrastructure • Design and Plan Security Controls • Plan Disaster Recovery (DR) and Business Continuity (BC) • Q&A
	Domain 4: Cloud Application Security	<ul style="list-style-type: none"> • Recap • Advocate Training and Awareness for Application Security • Describe the Secure Software Development Life Cycle (SDLC) Process • Apply the Secure Software Development Life Cycle (SDLC) • Apply Cloud Software Assurance and Validation • Use Verified Secure Software • Comprehend the Specifics of Cloud Application Architecture • Design Appropriate Identity and Access Management (IAM) Solutions • Q&A
Day 4	Domain 5: Cloud Security Operations	<ul style="list-style-type: none"> • Recap • Implement and Build Physical and Logical Infrastructure for Cloud Environment • Operate Physical and Logical Infrastructure for Cloud Environment • Manage Physical and Logical Infrastructure for Cloud Environment • Implement Operational Controls and Standards • Support Digital Forensics • Manage Communication with Relevant Parties



		<ul style="list-style-type: none">• Manage Security Operations• Q&A
Day 5	Domain 6: Legal, Risk and Compliance	<ul style="list-style-type: none">• Recap• Articulate Legal Requirements and Unique Risks within the Cloud Environment• Understand Privacy Issues• Understand Audit Process, Methodologies, and Required Adaptations for a Cloud Environment• Understand Implications of Cloud to Enterprise Risk Management• Understand Outsourcing and Cloud Contract Design• Q&A
	Content Review	<ul style="list-style-type: none">• Review of all topics• Review of exam breakdown• Practice test• Final Q&A

Table 3.0 – Schedule of Live-Online CCSP Training Session