

Get live, expert instruction from anywhere.



(ISC)² CCSP Boot Camp

Learn how to design, manage and secure assets in the cloud. This boot camp teaches you best practices around cloud data, applications and infrastructure — and prepares you to become a Certified Cloud Security Practitioner (CCSP).

Course description

Infosec's CCSP Boot Camp is a comprehensive training designed to build your skills around securing cloud-based environments. You'll learn about cloud architecture and design requirements, operational and compliance issues, and the security of cloud data, applications and infrastructure.

You'll leave the boot camp fully prepared to earn your CCSP certification, one of the most in-demand certifications focused on cloud security.

Who should attend

- » Enterprise systems architects
- » Security administrators
- » Systems and security engineers
- » Security consultants
- » Security engineers
- » Security managers

Boot camp at a glance



What you'll learn

- ✓ Identify and evaluate security risks for an organization's cloud environments
- ✓ Understand fundamentals of the cloud computing architecture framework
- ✓ Select and implement appropriate controls to ensure secure cloud services



Delivery methods

- ✓ Online
- ✓ In person
- ✓ Team onsite



Training duration

- ✓ Immediate access to Infosec Skills
- ✓ 5-day boot camp
- ✓ 90-days extended access to all boot camp materials

The hands-on cybersecurity training platform that moves as fast as you do

Infosec Skills boot camps are engineered to match the way today's cybersecurity professionals prefer to learn. In addition to days of live training from an experienced pro, you'll get unlimited access to 100s of additional hands-on cybersecurity courses and cyber ranges to help you advance your skills before, during and after your boot camp. Your Infosec Skills access extends 90 days past your boot camp, so you can take additional time to prepare for your exam, or get a head start on your next certification goal.



Start training immediately

Prepare for your boot camp with immediate access to the Infosec Skills on-demand training library.



Learn by doing in the cyber range

Put what you've learned into practice with 100s of browser-based labs and hands-on projects.



Get unlimited custom practice exams

Uncover knowledge gaps with unlimited practice exams attempts and skill assessments.



700+ IT and security courses

Earn CPEs and build new skills with 100s of additional training courses.

What's included

- » Five days of live, expert CCSP instruction
- » Exam Pass Guarantee
- » Exam voucher
- » Unlimited practice exam attempts
- » 100% Satisfaction Guarantee
- » Free 90-day Infosec Skills subscription (access to 1,400+ additional courses and labs)
- » 90-day extended access to all boot camp video replays and materials
- » Knowledge Transfer Guarantee

Prerequisites

In order to obtain the CCSP certification, you must have:

- » At least five years of professional experience in the information technology field
- » Three of those years must be in information security, and one year must include experience in one of the six CCSP domains
- » Earning (ISC)²'s CISSP credential can be substituted for the entire CCSP experience requirement

However, you can become an Associate of (ISC)² by passing the exam without the required work experience. Do you qualify to take the CCSP exam? View the experience requirements.

CCSP objectives

This boot camp prepares you to pass the CCSP exam, which is focused on six domain areas:

- » Cloud concepts, architecture and design
- » Cloud data security
- » Cloud platform and infrastructure security
- » Cloud application security
- » Cloud security operations
- » Legal, risk and compliance

Learn from experts

We don't just have great instructors, our instructors have years of industry experience and are recognized as experts. Over the past 15 years, we've helped tens of thousands of students get certified and advance their careers.

What you'll learn

- » An overview of cybersecurity fundamentals, principles and frameworks
- » Cloud computing concepts and principles
- » Securing virtual environments
- » Threat modeling
- » Cloud design requirements
- » Protecting sensitive cloud assets
- » Data classification and categorization
- » Digital rights management
- » Cloud storage architectures
- » Cloud-specific risks
- » Testing, architecture and auditing of cloud services
- » Standards for achieving high availability
- » Legal issues unique to the cloud

Skill up and get certified, guaranteed



Exam Pass Guarantee

If you don't pass your exam on the first attempt, get a second attempt for free. Includes the ability to re-sit the course for free for up to one year.



100% Satisfaction Guarantee

If you're not 100% satisfied with your training at the end of the first day, you may withdraw and enroll in a different online or in-person course.



Knowledge Transfer Guarantee

If an employee leaves within three months of obtaining certification, Infosec will train a different employee for free for up to one year.

What our students are saying

I really appreciate that our instructor was extremely knowledgeable and was able to provide the information in a way that it could be understood. He also provided valuable test-taking strategies that I know not only helped me with this exam, but will help in all exams I take in the future.

Michelle Jemmott

Pentagon

Excellent! Our instructor had a vast background and related the materials to real life. Much better than just teaching the materials to pass an exam ... but he did that as well. He went out of his way in class. The extra materials really benefited us when we returned to our real jobs! Great experience!

John Peck

EPA

Very impressed with Infosec. My instructor did a great job delivering the information strategically and in a way for all to understand. I would definitely take another class/certification prep course.

Sylvia Swinson

Texeltek

The instructor was able to take material that prior to the class had made no sense, and explained it in real world scenarios that were able to be understood.

Erik Heiss

United States Air Force

The course was extremely helpful and provided exactly what we needed to know in order to successfully navigate the exam. Without this I am not confident I would have passed.

Robert Caldwell

Salient Federal Solutions

INFOSEC Skills

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(ISC)² CCSP details

Our instructors give you 100% of their time and dedication to ensure that your time is well spent. You receive an immersive experience with no distractions! The typical daily schedule is:

	Day 1	Day 2	Day 3	Day 4	Day 5
Morning session	CCSP overview Cybersecurity basics	Cloud concepts, architecture and design	Cloud platform and infrastructure security	Cloud application security	Legal, risk and compliance
Afternoon session	Cloud concepts, architecture and design	Cloud data security	Cloud platform and infrastructure security	Cloud security operations	CCSP test essential knowledge areas
Evening session	Optional group & individual study	Optional group & individual study	Optional group & individual study	Optional group & individual study	Optional group & individual study

Schedule may vary from class to class

Before your boot camp

Start learning now. You'll get immediate access to all the content in Infosec Skills the moment you enroll. Prepare for your live boot camp, uncover your knowledge gaps and maximize your training experience.

During your boot camp

Risk Management Framework

This module builds a baseline of cybersecurity knowledge.

- » Cybersecurity fundamentals
- » Governance principles
- » Control frameworks
- » Cyber security framework (CSF)
- » Amplification framework
- » Regulatory compliance

Cloud concepts, architecture and design

This is an overview of cloud computing concepts, models (services and deployments) and principles. It builds knowledge of virtualization, threat modeling and design cloud requirements.

- » Cloud computing concepts
- » Cloud reference architecture
- » Deployment models
- » Security aspects of virtualization
- » Principles of secure cloud computing
- » Design requirements
- » Cloud model boundaries
- » Protecting sensitive information
- » Threat modeling
- » Cloud terms you MUST know

Cloud data security

This module provides an overview of data classification and categorization, data lifecycle stages, data retention and auditing. It also introduces information / digital rights management.

- » Data classification and categorization
- » Data lifecycle
- » Information rights management (IRM) / digital rights management (DRM) solutions
- » Data retention
- » Data audits
- » Data destruction/ disposal

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Cloud platform and infrastructure security

This module builds baseline knowledge of Cloud security strategies, risks and responsibilities, storage and business continuity program.

- » Cloud storage architectures
- » Cloud security strategies
- » Cloud platform risks and responsibilities
- » Disaster recovery (DR) and Business Continuity Management (BCM)

Cloud application security

This module provides an overview of the software development lifecycle, testing, architecture and auditing of cloud services.

- » Cloud secure software development lifecycle (SDLC)
- » Software security testing
- » Application architecture elements of cloud services
- » Auditing in the cloud

Cloud security operations

This module discusses requirements of the Uptime Institute for achieving data center high availability through redundancy, capacity/maintenance monitoring, risk management and change/configuration monitoring to achieve high availability, data center redundancy, and standards.

- » Physical / logical operations
- » Monitoring, capacity and maintenance
- » Change and configuration management
- » Managing risks
- » Security training and awareness

Legal, risk and compliance

- » Legal concepts
- » Intellectual property
- » Contract and service-level agreements (SLA's)
- » Assurance frameworks and certification
- » CSA security, trust and assurance registry (STAR)

CCSP test essential knowledge areas

- » Domain 1 essentials
- » Domain 2 essentials
- » Domain 3 essentials
- » Domain 4 essentials
- » Domain 5 essentials
- » Domain 6 essentials

After your boot camp

Your Infosec Skills access extends 90 days past your boot camp, so you can take additional time to prepare for your exam, get a head start on your next certification goal or start earning CPEs.

About Infosec

Infosec's mission is to put people at the center of cybersecurity. We help IT and security professionals advance their careers with skills development and certifications while empowering all employees with security awareness and phishing training to stay cyber-safe at work and home. Learn more at infosecinstitute.com.