

## Get live, expert instruction from anywhere.



## ISC2 CGRC Boot Camp

Learn how to maintain and authorize information systems within the NIST Risk Management Framework (RMF). You'll leave this boot camp with the knowledge and domain expertise needed to pass the Certified Authorization Professional (CGRC) exam the first time you take it.

### Course description

Infosec's CGRC Boot Camp teaches you best practices, policies and procedures used to authorize and maintain information systems. You'll learn how to use the RMF to support your organization's operations while complying with legal and regulatory requirements.

The CGRC certification is sought after by civilian, state and local governments, as well as system integrators supporting these organizations. You'll leave with the knowledge and skills necessary to earn your ISC2 CGRC certification, which verifies your ability to set up the formal processes used to assess risk and establish security requirements.

### Who should attend

- » Information system security officers
- » Senior system managers
- » System administrators
- » IT and information security professionals who use the RMF
- » Anyone looking to learn more about the NIST-based information systems security authorization process

### Boot camp at a glance



#### What you'll learn

- ✓ NIST Risk Management Framework (RMF)
- ✓ Selecting, implementing and assessing security controls
- ✓ Information system authorization and monitoring



#### Delivery methods

- ✓ Online
- ✓ In person
- ✓ Team onsite



#### Training duration

- ✓ Immediate access to Infosec Skills
- ✓ 3-day boot camp
- ✓ 90-day 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

- » Three days of expert, live CGRC training
- » 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
- » Pre-study learning path
- » Knowledge Transfer Guarantee

### Prerequisites

In order to obtain the CGRC certification, you must have at least two years of paid work experience in at least one of the seven domains listed in the ISC2 CGRC Common Body of Knowledge (CBK). However, you can become an Associate of ISC2 by passing the exam without the required work experience.

## CGRC objectives

This boot camp prepares you to pass the ISC2 CGRC exam, which covers seven domain areas required for information system authorization practitioners:

- » Information security risk management program
- » Categorization of information systems
- » Selection of security controls
- » Implementation of security controls
- » Assessment of security controls
- » Authorization of information systems
- » Continuous monitoring

## What you'll learn

- » Understanding the purpose of information systems security authorization
- » Defining systems authorization
- » Describing and decide when systems authorization is employed
- » Defining roles and responsibilities
- » Understanding the legal and regulatory requirements for A&A
- » Initiating the authorization process
- » Establishing authorization boundaries
- » Determining security categorization
- » Performing initial risk assessment

- » Selecting and refining security controls
- » Documenting security control
- » Performing certification phase
- » Assessing security control
- » Documenting results
- » Conducting final risk assessment
- » Generating and presenting an authorization report
- » Performing continuous monitoring
- » Monitoring security controls
- » Monitoring and assessing changes that affect the information system
- » Performing security impact assessment as needed
- » Documenting and monitoring results of impact assessments
- » Maintaining system's documentation (e.g., POA&M, SSP, interconnection agreements)

## 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.

## 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

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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

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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

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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

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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**

LIVE BOOT CAMPS 

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# ISC2 CGRC 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
Morning session	Introduction Risk Management Framework	Categorize information systems	Implement security controls Assess security controls
Afternoon session	Risk Management Framework processes	Select security controls	Authorize information systems Monitor security state
Evening session	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, including an in-depth CGRC prep course, the moment you enroll. Prepare for your live boot camp, uncover your knowledge gaps and maximize your training experience.

## During your boot camp

### Introduction

### Risk Management Framework

- » Understanding the Risk Management Framework
- » Categorization of information system
- » Selection of security controls
- » Security control implementation
- » Security control assessment
- » Information system authorization
- » Monitoring of security controls

## RMF steps

- » Risk Management Framework processes
- » Categorize information systems
  - » Information system
  - » System security plan
  - » Categorize a system
  - » National security system
  - » Privacy activities
  - » System boundaries
  - » Register system
- » Select security controls
  - » Establish the security control baseline
  - » Common controls and security controls inheritance
  - » Risk assessment as part of the Risk Management Framework (RMF)
- » Implement security controls
  - » Implement selected security controls
  - » Tailoring of security controls
  - » Document security control implementation

- » Assess security controls
  - » Prepare for security control assessment
  - » Establish security control assessment plan (SAP)
  - » Determine security control effectiveness and perform testing
  - » Develop initial security assessment report (SAR)
  - » Perform initial remediation actions
  - » Develop final security assessment report and addendum
- » Authorize information systems
  - » Develop plan of action and milestones (POAM)
  - » Assemble security authorization package
  - » Determine risk
  - » Determine the acceptability of risk
  - » Obtain security authorization decision
- » Monitor security state
  - » Determine security impact of changes to system and environment
  - » Perform ongoing security control assessments
  - » Conduct ongoing remediation actions
  - » Update key documentation
  - » Perform periodic security status reporting
  - » Perform ongoing risk determination and acceptance
  - » Decommission and remove system

## 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](https://infosecinstitute.com).