

Get live, expert instruction from anywhere.



(ISC)² ISSAP Boot Camp

Take your CISSP to the next level by earning your ISSAP concentration. The ISSAP builds on your CISSP knowledge and validates your expertise in developing, designing and analyzing security solutions.

Course description

This four-day Information Systems Security Architecture Professional (ISSAP) Boot Camp is focused on teaching you the management of security programs and the ins and outs of security architecture. You'll learn the technical aspects of security architecture, including identity and access management, infrastructure and application security, governance and compliance, security operations and security architecture modeling.

This boot camp not only teaches you the nuts and bolts of the security architecture, it prepares you to successfully pass the challenging (ISC)² ISSAP exam, one of three "concentration areas" for CISSP holders extending the CISSP common body of knowledge.

Who should attend

- » System architects
- » Chief technology officers
- » Network designers
- » Business analysts
- » Chief security officers

Boot camp at a glance



What you'll learn

- ✓ Designing, developing and implementing security solutions
- ✓ Providing risk-based guidance aligned with organizational goals
- ✓ Technical aspects of security architecture



Delivery methods

- ✓ Online
- ✓ In person
- ✓ Team onsite



Training duration

- ✓ Immediate access to Infosec Skills
- ✓ 4-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

- » 4 days of expert, live ISSAP 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
- » Knowledge Transfer Guarantee

Prerequisites

The CISSP-ISSAP requires a candidate to be a CISSP in good standing and demonstrate two years of professional experience in at least one of the six CISSP-ISSAP domains.

ISSAP exam objectives

This boot camp prepares you to pass the (ISC)² CISSP -ISSAP exam, which covers six domain areas designed to ensure relevancy across all disciplines of information security.

- » Architect for governance, compliance and risk management
- » Security architecture modeling
- » Infrastructure security architecture
- » Identity and access management (IAM) architecture
- » Architect for application security
- » Security operations architecture

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.

Benefits and goals

Some key advantages of Infosec's ISSAP Boot Camp:

- » Real security expertise by Information System Security Architects with 10 years or more supporting federal government information assurance needs
- » Proven expertise in meeting certification candidates needs — we go beyond the ISSAP CBK and get at how to prep and successfully pass your exam
- » Courseware materials that help clarify the ISSAP process and ensure that you leave knowing how to implement it

Industry-leading exam pass rates

Infosec's courseware materials are always up to date and synchronized with the latest ISSAP exam objectives. Our industry-leading curriculum and expert instructors have led to the highest pass rates in the industry. More than 93% of Infosec students pass their certification exams on their first attempt.

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

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(ISC)² ISSAP 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
Morning session	Introduction Architect for governance, compliance and risk management	Infrastructure security architecture	Identity and access management (IAM) architecture	Security operations architecture
Afternoon session	Security architecture modeling	Infrastructure security architecture	Architect for application security	ISSAP exam review
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 ISSAP 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

Architect for governance, compliance and risk management

- » Determine legal, regulatory, organizational and industry requirements
- » Manage risk

Security architecture modeling

- » Identify security architecture approach
- » Verify and validate design (e.g., functional acceptance testing (FAT), regression)

Infrastructure security architecture

- » Develop infrastructure security requirements
- » Design defense-in-depth architecture
- » Secure shared services (e.g., wireless, e-mail, voice over internet protocol (VoIP), unified communications (UC))
- » Domain name system (DNS), network time protocol (NTP))
- » Integrate technical security controls
- » Design and integrate infrastructure monitoring
- » Design infrastructure cryptographic solutions
- » Design secure network and communication infrastructure (e.g., virtual private network (VPN), internet protocol security (IPsec), transport layer security (TLS))
- » Evaluate physical and environmental security requirements

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Identity and access management (IAM) architecture

- » Design identity management and lifecycle
- » Design access control management and lifecycle
- » Design identity and access solutions

Architect for application security

- » Integrate software development life cycle (SDLC) with application security architecture (e.g., requirements traceability matrix (RTM), security architecture documentation, secure coding)
- » Determine application security capability requirements and strategy (e.g., open source, cloud service providers (CSP), software as a service (SaaS)/infrastructure as a service (IaaS)/platform as a service (PaaS) environments)
- » Identify common proactive controls for applications (e.g., Open Web Application Security Project (OWASP))

Security operations architecture

- » Gather security operations requirements (e.g., legal, compliance, organizational and business requirements)
- » Design information security monitoring (e.g., security information and event management (SIEM), insider threat, threat intelligence, user behavior analytics, incident response (IR) procedures)
- » Design business continuity (BC) and resiliency solutions
- » Validate business continuity plan (BCP)/disaster recovery plan (DRP) architecture
- » Design incident response (IR) management

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.