

INFOSEC Boot Camps

CERTIFICATION TRAINING 

Get live, expert
instruction from anywhere.



ISACA Advanced in AI Audit (AAIA) Boot Camp

Validate your expertise in auditing AI-driven systems while leveraging AI to enhance the audit process itself. The AAIA certification is designed for experienced audit professionals ready to lead AI audit and assurance across the enterprise.

Course description

From the creators of the globally recognized CISA® certification, the ISACA Advanced in AI Audit (AAIA) certification is meticulously crafted to equip IT audit professionals with the knowledge and skills to assess AI-related risks, identify opportunities and ensure compliance while safeguarding organizational integrity. This credential builds upon established IT audit best practices, focusing on the evolving AI landscape to effectively conduct comprehensive audits that address AI integration challenges, from strategic planning to final reporting.

Passing the AAIA exam proves your ability to audit, control, monitor and assess AI-driven technology and business systems. By leveraging AI tools and techniques, AAIA equips professionals to streamline audits, reduce manual effort and boost operational efficiency for faster, more accurate decision-making, while upholding accuracy, compliance and innovation.

Who should attend

- » IT audit professionals holding CISA, CIA or CPA certification
- » Mid-level to senior audit, risk, assurance, GRC and compliance professionals
- » Information managers, risk managers and advisory professionals

Boot camp at a glance



What you'll learn

- ✓ AI governance: risk, ownership, privacy, ethics, regulations and standards
- ✓ AI systems: models, algorithms, lifecycle, operations, data and change management
- ✓ AI assurance: threats, testing, supervision, incident response, audit planning, sampling, evidence, analytics and reporting



Delivery methods

- ✓ Online
- ✓ In person
- ✓ Team onsite



Training duration

- ✓ Immediate access to Infosec Skills
- ✓ 2-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 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

- » Two days of expert, live AI audit instruction
- » Exam Pass Guarantee
- » Exam voucher
- » Unlimited practice exam attempts
- » 100% Satisfaction Guarantee
- » Free 90-day Infosec Skills subscription (access to 1,800+ additional courses and labs)
- » 90-day extended access to all boot camp video replays and materials
- » Knowledge Transfer Guarantee

Prerequisites

Candidates must possess an active CISA certification, or hold a qualifying credential such as CIA (IIA) or CPA (AICPA and other recognized international accountancy bodies) combined with a current IT audit or IT advisory role. Additionally, candidates must have proven experience in IT audit and exposure to AI-enabled systems.

Certification details

The AAIA exam covers 3 domain areas:

1. AI Governance and Risk (33%)
2. AI Operations (46%)
3. AI Auditing Tools and Techniques (21%)

Exam format

- » **Test format:** Multiple-choice questions
- » **Number of questions:** 90
- » **Duration:** 2.5 hours
- » **Languages:** English, Simplified Chinese and Spanish
- » **Delivery:** Online with remote proctoring or at a local test center

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Key focus areas of the AAIA Program

- » Comprehensive coverage of AI governance, risk management and program ownership
- » Deep dive into AI operations, from data management and the AI solution lifecycle through change management, supervision and decommissioning
- » Practical examination of AI threats and vulnerabilities, including data poisoning, model theft, prompt injection, model evasion and model inversion, with associated controls
- » AI-specific testing techniques, including model cards, bias testing and adversarial testing alongside conventional software testing
- » Incident response management tailored to AI solutions, from preparation and tabletop exercises through post-incident review
- » AI audit planning, design, testing and sampling methodologies, including AI asset inventories and control identification
- » Audit evidence collection and data analytics enhanced by AI tools, including log collection, AI agents and sentiment analysis
- » AI audit outputs, advisory reports, automated follow-up and quality assurance

- » Ethical, regulatory and standards considerations including bias, fairness, transparency, explainability, IP and human rights

Industry alignment and recognition

- » Built by ISACA, connecting more than 185,000 professionals in 190 countries
- » Builds upon the globally recognized CISA® certification pathway and the rigorous standards behind credentials like CIA and CPA
- » Addresses the growing enterprise demand for credentialed AI audit specialists as organizations integrate AI into their operations
- » Aligned with industry trends: evolving AI regulation, such as the EU AI Act, is increasing expectations for demonstrable AI assurance and compliance
- » Responds to the urgent skills gap—85% of IT professionals say they will need to increase their skills and knowledge to advance or retain their jobs, and 46% of surveyed IT professionals classify themselves as beginners with AI

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.

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ISACA AAIA 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
Morning session	Introductions Domain 1: AI Governance and Risk AI Models, Considerations and Requirements AI Governance and Program Management AI Risk Management Privacy and Data Governance Programs Leading Practices, Ethics, Regulations and Standards for AI	Domain 2: AI Operations (continued) Supervision of AI Solutions Testing Techniques for AI Solutions Threats and Vulnerabilities Specific to AI Incident Response Management Specific to AI
Afternoon session	Domain 2: AI Operations Data Management Specific to AI AI Solution Development Methodologies and Lifecycle Change Management Specific to AI	Domain 3: AI Auditing Tools and Techniques Audit Planning and Design Audit Testing and Sampling Methodologies Audit Evidence Collection Techniques Audit Data Quality and Data Analytics AI Audit Outputs and Reports Exam Preparation

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

Domain 1: AI Governance and Risk

- » Types of AI models, algorithms, frameworks and business use cases
- » AI governance fundamentals, strategy and program management

- » AI-related roles, responsibilities, ownership and accountability
- » AI policies, procedures, training and awareness programs
- » AI risk identification, assessment and monitoring
- » Privacy and data governance programs specific to AI
- » Leading practices, ethics, regulations and standards for AI
- » Bias, fairness, transparency, explainability, trust and human rights

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Domain 2: AI Operations

- » Data management specific to AI, including collection, classification, quality and security
- » AI solution development methodologies and lifecycle
- » Privacy and security by design, explainability and robustness
- » Change and configuration management specific to AI
- » Supervision of AI solutions, including outputs, impacts and decisions
- » Testing techniques for AI solutions, including bias and adversarial testing
- » Threats and vulnerabilities specific to AI, including data poisoning, model theft and prompt injection
- » Incident response management specific to AI

Domain 3: AI Auditing Tools and Techniques

- » Audit planning and design, including AI asset and control identification
- » Audit testing and sampling methodologies for AI systems
- » Audit evidence collection techniques, including AI-enabled collection tools
- » Audit data quality and data analytics
- » AI audit outputs, reports, follow-up and quality assurance
- » Utilizing AI solutions to enhance audit planning, execution and reporting

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 Institute makes cybersecurity workforce readiness measurable. We help organizations build skills and verify performance across their entire workforce, providing leaders with clear visibility into who's ready to defend, where capability gaps exist and whether training investment is delivering results. By combining expert training with AI-powered verification, we give organizations confidence backed by data. 70% of the Fortune 500 have trusted Infosec for more than two decades. Learn more at infosecinstitute.com.