

COMPTIA SECAI+ CERTIFICATION PREP COURSE

Course Code: 840115

CompTIA SecAI+ validates the competencies required for cybersecurity professionals who are responsible for securing AI-driven systems.

The CompTIA SecAI+ Certification Prep Course is designed to prepare learners for the CYO-001 exam. This course equips cybersecurity professionals with the practical skills needed to develop practical, job-ready skills for recognizing and responding to AI-driven threats, such as prompt injection, model abuse, data leakage, and adversarial attacks. They will be able to apply secure-by-design principles to AI use cases, policies, and workflows. SecAI+ also provides a verifiable way to demonstrate your skills to employers, helping you stand out in a competitive market. They signal a commitment to ongoing professional development and can support career advancement, role expansion, or salary growth over time

This course covers the core domains tested on the SecAI+ exam: Basic AI Concepts Related to Cybersecurity, Securing AI Systems , AI-assisted Security and AI Governance, Risk, and Compliance. Participants will develop the knowledge and hands-on skills required to Understand important AI concepts, Secure AI systems using various technical controls, Leverage AI to enhance corporate security posture while automating security tasks, and Understand how governance, risk, and compliance (GRC) impacts AI technologies on a global scale.

By the end of the course, learners will be prepared to contribute to risk management, governance, and incident response activities involving AI.

This course includes an exam voucher.

What You'll Learn

- Apply foundational and advanced AI concepts to strengthen organizational cybersecurity.
- Implement robust security controls and best practices for protecting AI systems and data.
- Leverage AI-driven tools to enhance threat detection, response, and automation of security operations.
- Navigate global governance, risk, and compliance

Who Needs to Attend

This course is ideal for those who currently hold a CompTIA cybersecurity certification (such as Security+, CySA+, PenTest+, etc.) or equivalent experience,

and are looking to expand their skill set for evolving job roles in the context of AI technologies.

Prerequisites

This is equivalent to 3-4 years of IT experience with approximately 2 years of hands-on cybersecurity experience.

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CLASSROOM LIVE

\$3,295 USD

5 Day

Classroom Live Outline

- Module 1: AI and Data Concepts for Cybersecurity
- Module 2: Implementing Threat Modeling and Securing AI Systems
- Module 3: Installing Access Controls for AI
- Module 4: Distinguishing AI- Related Threats and Compensating Controls
- Module 5: Leveraging AI in Security and Understanding Its Misuse
- Module 6: Understanding AI Governance, Risk, and Compliance

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VIRTUAL CLASSROOM LIVE

\$3,295 USD

5 Day

Virtual Classroom Live Outline

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- Module 2: Implementing Threat Modeling and Securing AI Systems
- Module 3: Installing Access Controls for AI
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Jul 27 - 31, 2026 | 9:00 AM - 5:00 PM EDT

Sep 21 - 25, 2026 | 9:00 AM - 5:00 PM EDT

Nov 30 - Dec 4, 2026 | 9:00 AM - 5:00 PM EST

Visit us at www.globalknowledge.com or call us at 1-866-716-6688.

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