



CompTIA SecurityX Course Outline



ERIC REED

CYBERSECURITY TRAINING

PASS ON THE FIRST ATTEMPT!™



COMPANY OVERVIEW

For over 25 years, Eric Reed Cybersecurity Training has been a trusted leader in cybersecurity education, equipping more than 60,000 professionals with the skills needed to defend against emerging cyber threats. Our mission is to empower individuals and organizations with comprehensive, hands-on training that translates directly to real-world success. Recognized with multiple industry awards—including an unprecedented 11-time EC Council Instructor of the Year and 7-time Circle of Excellence honoree—we combine innovative delivery methods with a passion for excellence to ensure our students achieve certification success on the first attempt



COMPTIA SECURITYX

vendor-neutral cybersecurity credential designed to validate hands-on expertise in enterprise security architecture, risk management, and strategic defense operations across hybrid and cloud-driven environments.

SecurityX covers the technical depth required to design, implement, and manage secure solutions across the full spectrum of modern IT environments. It emphasizes critical thinking, threat-informed decision-making, and the ability to apply cybersecurity principles at the operational and enterprise levels—especially under pressure.



ONLINE LIVE LEARNING



ON-DEMAND LIVE LEARNING

ONLINE LIVE & ON-DEMAND LIVE

All the benefits of live, instructor-led training with the convenience of on-demand.

- **Online Live:** Attend our scheduled sessions in real time (Monday–Friday). Get immediate interaction with the instructor and fellow students.
- **On-Demand Live:** Access recordings of the most recent live sessions on your own schedule, while still having direct instructor support.
- **Flexible Scheduling:** Choose a structured approach—one-week bootcamp (M–F), two nights a week for five weeks, or every Saturday for five weeks. Need more wiggle room? Adjust any schedule to fit your lifestyle!



COURSE OBJECTIVES

- Design and implement advanced security solutions.
- Assess enterprise security risks and develop mitigation strategies.
- Secure cloud, mobile, and virtualization environments.
- Integrate cryptographic techniques into security policies.
- Manage security governance, risk, and compliance.



SALARY RANGE

SecurityX → \$90,000 - \$130,000

These figures are approximate and depend on location, experience, and job role. Higher salaries are usually seen in major tech hubs and with significant experience.



JOB ROLES

- Senior Security Engineer
- Architect



"It's was a great class that covered all aspects of security. Most importantly, I appreciate the fact that you are giving up your own time to assist us and maintain a sharedrive with the latest security tools and informative papers even after the class is over. I was able to pass the test after one week of attending the training."

-Shadi Ehalabi

Contact Us

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COMPTIA SECURITYX COURSE OUTLINE

Module 1: Introduction

- Preassessment



Module 2: Summarizing Governance Risk and Compliance

- Implement Appropriate Governance Components
- Explain Legal Compliance
- Apply Risk Management Strategies



Module 3: Implementing Architecture and Design

- Apply Software Development
- Integrate Software Architecture
- Support Operational Resilience
- Implement Cloud Infrastructure
- Integrate Zero Trust Concepts
- Troubleshoot Using AAA and IAM



Module 4: Understanding Security Engineering

- Enhance Endpoint Security
- Configure Network Infrastructure
- Initiate Security Automation
- Apply Cryptography Concepts



Module 5: Applying Security Operations and Incident Response

- Perform Threat Modeling
- Examine Security Monitoring
- Analyze Known Attack Methods and Associated Mitigations
- Apply Threat Hunting Tools and Technologies
- Evaluate Incident Analysis and Response