

CT-CSX: CompTIA SecurityX

Overview

CompTIA SecurityX serves as the capstone certification in the CompTIA Cybersecurity Career Pathway, intended to be the final certification for those seeking to prove their mastery of advanced cybersecurity skills.

Targeted at professionals with 5 to 10 years of experience, SecurityX represents the pinnacle of cybersecurity certifications. It is specifically designed for senior security engineers and security architects tasked with leading and improving an enterprise's cybersecurity readiness.

Course Objectives

- Individuals who have passed this exam have proven that they can design and implement effective cybersecurity solutions on complex enterprise networks that exist on premises and in the cloud.
- SecurityX certification communicates that learners have the mastery-level skills of an enterprise-level Security Architect and Senior Security Engineer. They can design, assess, fix, automate, and operate a secure enterprise network while complying with various governance, risk, and compliance requirements.
- Earning the SecurityX certification gives learners an internationally recognized, vendor-neutral credential. They can demonstrate their competency in technical integration of enterprise business goals, secure systems design, senior engineering, and security architecture.
- Information security threats are rising around the world, leaving organizations increasingly concerned over lack of adequately trained IT security staff. A SecurityX certification qualifies learners to assess, manage, and protect their enterprise-wide cybersecurity needs using the latest techniques and best practices.

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Duration

5 Days

Target Audience

This CompTIA certification course is designed for IT professionals in the cybersecurity industry whose primary job responsibility is to secure complex enterprise environments. The target student should have real-world experience with the technical administration of these enterprise environments.

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OUTLINE

Day 1

Time	Module	Topic Coverage
8:30AM – 9:00AM	Registration	-
9:00AM – 10:30 AM	Module 1: Pre Assessment	-
10:30AM – 10.45 AM	Tea Break	-
10:45AM – 12:30 PM	Module 1: Pre Assessment (continue)	-
12.30PM – 1:30 PM	Lunch Break	-
1.30PM – 3:30PM	Module 2: Summarizing Governance, Risk and Compliance	-
3:30PM – 3:45PM	Tea Break	-
3:45PM – 5:00PM	Module 2: Summarizing Governance, Risk and Compliance (continue)	-

Day 2

Time	Module	Topic Coverage
8:30AM – 9:00AM	Registration	-
9:00AM – 10:30 AM	Module 3: Implementing Architecture & Design	-
10:30AM – 10.45 AM	Tea Break	-
10:45AM – 12:30 PM	Module 3: Implementing Architecture & Design (continue)	-
12.30PM – 1:30 PM	Lunch Break	-
1.30PM – 3:30PM	Module 3: Implementing Architecture & Design (continue)	-
3:30PM – 3:45PM	Tea Break	-
3:45PM – 5:00PM	Module 3: Implementing Architecture & Design (continue)	-

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Day 3

Time	Module	Topic Coverage
8:30AM – 9:00AM	Registration	-
9:00AM – 10:30 AM	Module 4: Understanding Security Engineering	-
10:30AM – 10.45 AM	Tea Break	-
10:45AM – 12:30 PM	Module 4: Understanding Security Engineering (continue)	-
12.30PM – 1:30 PM	Lunch Break	-
1.30PM – 3:30PM	Module 4: Understanding Security Engineering (continue)	-
3:30PM – 3:45PM	Tea Break	-
3:45PM – 5:00PM	Module 4: Understanding Security Engineering (continue)	-

Day 4

Time	Module	Topic Coverage
8:30AM – 9:00AM	Registration	-
9:00AM – 10:30 AM	Module 5: Applying Security Operations & Incident Response	-
10:30AM – 10.45 AM	Tea Break	-
10:45AM – 12:30 PM	Module 5: Applying Security Operations & Incident Response (continue)	-
12.30PM – 1:30 PM	Lunch Break	-
1.30PM – 3:30PM	Module 5: Applying Security Operations & Incident Response (continue)	-
3:30PM – 3:45PM	Tea Break	-
3:45PM – 5:00PM	Module 5: Applying Security Operations & Incident Response (continue)	-

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Day 5

Time	Module	Topic Coverage
8:30AM – 9:00AM	Registration	-
9:00AM – 10:30 AM	Module 6: CompTIA SecurityX CAS-005 Practice Materials	-
10:30AM – 10.45 AM	Tea Break	-
10:45AM – 12:30 PM	Module 6: CompTIA SecurityX CAS-005 Practice Materials (continue)	-
12.30PM – 1:30 PM	Lunch Break	-
1.30PM – 3:30PM	Module 7: Practice Exam Module	-
3:30PM – 3:45PM	Tea Break	-
3:45PM – 5:00PM	Module 7: Practice Exam Module (continue)	-