



CERTNEXUS TRAINING

Cyber Secure Software Developer™

Master advanced application security engineering, DevSecOps pipelines, and cloud-native application defense.

DURATION

32 Hours (4 Days)

LEVEL

Advanced

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

Computer Pride | 1st Floor, ICEA Building, Kenyatta Avenue, Nairobi | www.computer-pride.co.ke

COURSE OVERVIEW

Cyber Secure Software Developer™ validates advanced software security engineering capabilities. Learn to integrate DevSecOps pipelines, conduct threat modeling, secure microservices, and deploy resilient cloud software.

Duration	32 Hours (4 Days)
Level	Advanced
Vendor	CertNexus
Exam Code	SSD-110

WHO IS THIS FOR?

- Senior Software Engineers & DevSecOps Specialists

PREREQUISITES

- Completion of Cyber Secure Coder (CSC-210)

COURSE CURRICULUM

01 Module 1: Threat Modeling & Security Architecture

- STRIDE & DREAD frameworks
- Data flow diagrams
- Hands-on Lab: Cloud Threat Modeling

02 Module 2: DevSecOps Pipeline Automation

- Integrating SAST & SCA into GitHub Actions
- Hands-on Lab: DevSecOps Pipeline Setup

03 Module 3: Container & Microservice Security

- Kubernetes manifest security
- Mutual TLS
- Hands-on Lab: Container Image Hardening

04 Module 4: Enterprise Capstone Audit

- Application penetration review
- Hands-on Capstone Lab: Application Hardening

FREQUENTLY ASKED QUESTIONS

Q: What is the total duration of the Cyber Secure Software Developer™ course?

The course duration is 32 Hours (4 Days) (32 hours of instructor-led lecture and hands-on laboratory exercises).

Q: Does this course help prepare for an official CertNexus certification?

Yes, Cyber Secure Software Developer™ aligns directly with the official CertNexus certification exam (SSD-110) and includes official courseware and lab access.

Q: Is training delivered by authorized CertNexus instructors?

Yes, at Computer Pride all CertNexus courses are delivered by certified instructors with extensive industry experience.

ABOUT COMPUTER PRIDE***East Africa's Premier IT Training Center***

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

Location

1st Flr, ICEA Building
Kenyatta Ave, Nairobi

Email

info@computer-pride.co.ke

Phone

+254 705 900 900

www.computer-pride.co.ke