

SEC551: Leading Effective Security Operations Centers

Price: 3995

Duration: 5 days

Delivery Methods: Virtual

Overview

This hands-on course prepares aspiring and current security leaders to build, lead, and optimize a modern Security Operations Center (SOC). Whether you're launching a SOC or improving an existing one, you'll gain the strategic, operational, and technical skills to align SOC efforts with business and security goals.

Over 5 days, students will explore SOC design, threat modeling, detection strategies, incident response planning, team development, and cloud-based operations. You'll work with tools like MITRE ATT&CK, Wireshark, STIX, TCPdump, and Jupyter to implement real-world use cases and improve SOC performance.

By the end of this course, you will be able to:

- Build and operate a SOC aligned to business needs
- Apply frameworks to improve threat detection and response
- Lead incident response with structured playbooks
- Define and use SOC metrics for performance improvement
- Recruit and retain effective, high-performing teams

The course also prepares students for the **GIAC Security Operations Manager (GSOM)** certification and reinforces leadership through practical application.

Objectives

- Prepare for the **GIAC Security Operations Manager (GSOM)** certification
- Learn mechanisms to improve the SOC and supporting team
- Work with tools like Wireshark, TCPDump, ATT&CK Navigator & more
- Perform proactive threat scanning and incident response planning
- Analyze metrics to improve SOC performance
- Design and build an effective SOC

Audience

- Cybersecurity professionals
- Business leaders
- Developers exploring security trends
- Managers creating secure programs

• Prerequisites

- There are no pre-requisites for this class.

Course Schedule

Date	Time	Price	Options
06/08/2026	09:00 AM - 05:00 PM CT	3,995.00	Buy Now Enroll
08/31/2026	09:00 AM - 05:00 PM CT	3,995.00	Buy Now Enroll
12/14/2026	09:00 AM - 05:00 PM CT	3,995.00	Buy Now Enroll

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For questions

call:

[\(469\) 721-6100](tel:4697216100)

Email:

info@toptalentlearning.com

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FAQ

What if I have to reschedule my class due to conflict?

Ten (10) business days' notice is required to reschedule a class with no additional fees. Notify TOPTALENT LEARNING as soon as possible at 469-721-6100 or by written notification to info@toptalentlearning.com to avoid rescheduling penalties.

How do I enroll for this class?

Please contact our team at 469-721-6100; we will gladly guide you through the online purchasing process.

What happens once I purchase a class?

You will receive a receipt and an enrollment confirmation sent to the email you submitted at purchase. Your enrollment email will have instructions on how to access the class. Any additional questions our team is here to support you. Please call us at 469-721-6100.

What is your late policy?

If a student is 15 minutes late, they risk losing their seat to a standby student. If a student is 30 minutes late or more, they will need to reschedule. A no-show fee will apply. Retakes are enrolled on a stand-by basis. The student must supply previously issued courseware. Additional fees may apply.

What happens when I finish my class?

You will receive a 'Certificate of Completion' once you complete the class. If you purchased an exam voucher for the class, a team member from TOPTALENT LEARNING will reach out to discuss your readiness for the voucher and make arrangements to send it.