

Performing CyberOps Using Cisco Security Technologies (CBRCOR)

Price: 1000

Duration 365 Days

Delivery Methods eLearning

URL [Enroll](#) [Buy Now](#)

Overview

The duration of this course is 16 hours, and it is eligible for 40 CE credits towards recertification.

The Performing CyberOps Using Cisco Security Technologies (CBRCOR) training guides you through cybersecurity operations fundamentals, methods, and automation. The knowledge you gain in this training will prepare you for the role of Information Security Analyst on a Security Operations Center (SOC) team. You will learn foundational concepts and their application in real-world scenarios, and how to leverage playbooks in formulating an Incident Response (IR). The training teaches you how to use automation for security using cloud platforms and a SecDevOps methodology. You will learn the techniques for detecting cyberattacks, analyzing threats, and making appropriate recommendations to improve cybersecurity. This training prepares you for the 350-201 CBRCOR v1.1 exam. If passed, you earn the Cisco Certified Specialist – Cybersecurity Core certification and satisfy the core exam requirement for the Cisco Certified Cybersecurity Professional certification.

How You'll Benefit

This training will help you:

- Gain an advanced understanding of the tasks involved for senior-level roles in a security operations center
- Configure common tools and platforms used by security operation teams via practical application

- Prepare you to respond like a hacker in real-life attack scenarios and submit recommendations to senior management
- Prepare for the 350-201 CBRCOR v1.1 exam
- Earn 40 CE credits toward recertification

Who Should Enroll

- Cybersecurity Engineers
- Cybersecurity Investigators
- Incident Managers
- Incident Responders
- Network Engineers

Learning Path Objectives

- Describe the types of service coverage within a SOC and operational responsibilities associated with each
- Compare security operations considerations of cloud platforms
- Describe the general methodologies of SOC platforms development, management, and automation
- Explain asset segmentation, segregation, network segmentation, micro-segmentation, and approaches to each,
as part of asset controls and protections
- Describe Zero Trust and associated approaches, as part of asset controls and protections
- Perform incident investigations using Security Information and Event Management (SIEM) and/or security orchestration and automation (SOAR) in the SOC
- Use different types of core security technology platforms for security monitoring, investigation, and response
- Describe the DevOps and SecDevOps processes
- Explain the common data formats, for example, JavaScript Object Notation (JSON), HTML, XML, CommaSeparated Values (CSV)
- Describe API authentication mechanisms
- Analyze the approach and strategies of threat detection, during monitoring, investigation, and response.

- Determine known Indicators of Compromise (IOCs) and Indicators of Attack (IOAs)
- Interpret the sequence of events during an attack based on analysis of traffic patterns
- Describe the different security tools and their limitations for network analysis (for example, packet capture

tools, traffic analysis tools, network log analysis tools)

- Analyze anomalous user and entity behavior (UEBA)
- Perform proactive threat hunting following best practices

Learning Path Prerequisites

There are no prerequisites for this training. However, the knowledge and skills you are recommended to have before attending

this training are:

- Familiarity with UNIX/Linux shells (bash, csh) and shell commands
- Familiarity with the Splunk search and navigation functions
- Basic understanding of scripting using one or more of Python, JavaScript, PHP or similar

These skills can be found in the following Cisco Learning Offerings:

- Understanding Cisco Cybersecurity Operations Fundamentals (CBROPS)
- Implementing and Administering Cisco Solutions (CCNA)

Why Professional Choose TOPTALENT?

Dedicated Texas-Based Support

Get assistance every step of the way from our **Texas-based team**, ensuring your training experience is hassle-free and aligned with your goals.

3000+ Curated Professional Courses

Access an extensive portfolio of over 3000 courses across IT, Business Application and Leadership – Designed to meet evolving Industry demands

95% Client Approval Rating

Trusted by professionals nationwide our 95% approval rating reflects consistent quality, measurable impact and exceptional service.

Certified Industry Instructor

Learn from professionally certified experts with real world experience and a proven commitment to learner success.

For questions

call:

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

Email:

info@toptalentlearning.com

[Find More Training](#)

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.