### What Is CSA?



### Course Content



# Who Is It For?



CSA is a training and credentialing program that helps the candidate acquire trending and in-demand technical skills through instruction by some of the most experienced trainers in the industry. The program focuses on creating new career opportunities through extensive, meticulous knowledge with enhanced level capabilities for dynamically contributing to a SOC team.

CSA thoroughly covers the fundamentals of SOC operations, before relaying the knowledge of log management and correlation, SIEM deployment, advanced incident detection, and incident response. Additionally, the candidate will learn to manage various SOC processes and collaborate with CSIRT at the time of need.

- SOC Analysts (Tier I and Tier II)
- Network and Security Administrators, Network and Security Engineers, Network Defense Analyst, Network Defense Technicians, Network Security Specialist, Network Security Operator, and any security professional handling network security operations
- Cybersecurity Analysts
- Entry-level cybersecurity professionals
- Anyone who wants to become a SOC Analyst.

# **Learning Objectives**



## Course Information



## **Exam Information**

- 1. End-to-End SOC workflow
- 2. Incident Detection with SIEM
- 3. Incident Detection with Threat Intelligence
- 4. Understanding of SIEM Deployment

- 3 days (9 AM 5 PM)
- Minimum of 24 hours

#### Certification

After the completion of the CSA training, candidates will be ready to attempt the Certified SOC Analyst exam. Upon successful completion of the exam, with a score of at least 70%, the candidate will be entitled to the CSA certificate and membership privileges. Members are expected to adhere to recertification requirements through EC-Council's Continuing Education Requirements.

Exam Title	Certified SOC Analyst
Exam Code	312-39
Number of Question	100
Duration	3 hours
Availability	EC-Council Exam Portal (please visit https://www.eccexam.com)
Test Format	Multiple Choice
Passing Score	70%