Critical Knowledge: SOC Analyst

A Skilled SOC

The Security Operations Center (SOC) is an organization's digital watch tower, where skilled cybersecurity practitioners actively monitor, detect, and remediate potential threats on the network.

With limited training resources readily available, organizations are forced to require more senior SOC analysts (Tiers II and III) to train new hires over the course of an average of 6-8 months, depleting precious personnel-hours and potentially creating security risk within the organization.

CyberVista now offers a 100% online training program designed to develop Tier I analysts on the technical facets of the SOC in half the time, at a fraction of the cost, while minimizing security risk.

What is it?

CyberVista's SOC Analyst role-based training is the comprehensive course that builds off of the baseline Critical Knowledge training program. This course builds on fundamental cybersecurity concepts and dives headlong into technical, and task-oriented subject matter designed specifically for Tier I SOC and entry-level cybersecurity analysts.

Organizations that leverage the SOC Analyst course can fast-track incoming analysts' time to operational status,

alleviate day-to-day pressures on Tier II & III analysts, and improve the security posture of an organization's operations by filling common knowledge and skills gaps within the role.

Who is it for?

Tier I SOC analysts, entry-level and junior cybersecurity analysts, and individuals interested in making the transition into a technical cybersecurity role are best suited for the SOC Analyst course.

Enterprise organizations and federal agencies that house a dedicated SOC team or teams of cybersecurity analysts can benefit from the program given the extent of confidential information and private client intel.

How does it work?

This course is broken down into coverage over 6 units that cover the key knowledge, skills, abilities, and tasks required of Tier I SOC analysts. Our training is deployed in three major phases:

- **Diagnostic Exam** to gage current strengths and weaknesses among analysts.
- **Engaging training videos**, hands-on practical labs, and high-quality assessments are align to diagnostic results in order to address skills gaps unique to each participant.
- **Final Exam** to evaluate skill progression, preparation for CySA+ certification*.

What's included?

A full-featured learning management system (LMS) enables both leaders and participants to access training materials throughout the program while also tracking progress and performance. SOC Analyst Course includes:

Diagnostic Assessment
Easily administer a diagnostic assessment used to determine each team member's strengths and weaknesses.

Video Lesson Library
Introductory videos, modular lesson videos, and lab walk-through videos.

Practical Labs
Work with both guided and problem-oriented labs to reinforce practical applications, utilizing Kali Linux and Security Onion Virtual Machines.

Final Assessment
Participants conclude training with a final assessment to determine improvement across knowledge and skills.

Practice Exam Preparation
Readiness for the CompTIA® CySA+ certification exam.

*For SOC Manager or CIO:
Detailed engagement analytics and reports.

SOC ORGANIZATION & PROCESSES	THREATS & VULNERABILITY ANALYSIS	DEVICE LOG ANALYSIS	COMPREHENSIVE ORG. EVENT CORRELATION	PCAP ANALYSIS	INCIDENT RESPONSE

> ## We had excellent help from the account management to the instructors—a great experience all around. Really great business and people.

– Director of SOC, Fortune 100 Retail Client

Gartner peerinsights.

What are the benefits?

Critical Knowledge will have a strong impact across your cybersecurity workforce.

- **Effective** - Fill skills gaps and put your organization's cybersecurity workforce on a foundational path to success.

- **Efficient** - Minimize wasted effort and build valuable skills through solutions tailored to your unique needs.

- **Engaging** - Drive momentum and a growth-oriented culture versus more passive, off-the-shelf training portfolios.

- **Data Driven** - Receive analyses and actionable recommendations your organization needs for future advancement.

Go full [work]force.

Let's talk.

We look forward to the potential of working with you and your organization on your next initiative.

For further information please email **sales@cybervista.net** or call **844-558-4782.**