Training: Centri
Certified Security Operations Manager (CSOM)

TRAINING GOALS:

Security Operations Management training and certification covers how to plan, build, and mature security operations teams.

Why choose CSOM?

CSOM is designed to forge technical managers that already have experience and exposure to security operations. CSOM will develop you in both management principles and technical skills. Below are some examples of the skills and experience you will gain.

- Perform threat modelling to identify threats to the organization.
- Understand security operations functions, the services they can provide, and the value they bring to the organization.
- Learn how to build a SOC, including the people, technology, and processes.
- Learn how to conduct maturity assessments for SOC, IR, Hunting, and CTI teams.
- Understand the power of metrics for reporting and how they can help identify issues.
- And much more!

Certified rewards

Once a student passes the practical exam and becomes CSOM certified, they will receive a number of rewards for their hard work:

- Become CSOM certified for life
- CSOM digital PDF certificate
- CSOM Credly digital badge
- CSOM printed certificate
- CSOM silver challenge coin (gold if 90%+ is scored on first attempt)

Who is the course for?

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CSOM is aimed at security professionals with 2+ years' experience in security operations or a similar discipline. Roles that we believe would benefit from this course include:

- Security Analysts
- Senior Security Analysts
- Security Managers
- SOC Managers
- Heads of Security Operations
- Directors of Security Operations
- Consultants

CONSPECT:

- Modern Security Operations
  - This sections covers how modern security operations team operate in different environments, why risk management is key, and the core of SOC architecture.
    - Domain Introduction
    - Business Objectives, Legal Enablers, and Considerations
    - Security Operations Teams
- Building a Security Operations Team
  - This section covers how to build a Security Operations team, including the people, processes, and tools required to operate.
    - Domain Introduction
    - Threat Modelling
    - Building Your Team
    - SIEM & Detection Engineering
    - Case Management
    - Other Tooling & Administration
    - Processes and Documentation
- Capability Development
  - This section covers the different functions that are commonly found within security operations teams and the benefits they can generate.
    - Domain Introduction
    - Incident Response
    - Threat Intelligence
    - Vulnerability Management
    - Digital Forensics
    - Malware Analysis

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        - Threat Hunting
    - Metrics, Maturity, and Measuring Success
        - This section focuses on how to continuously measure the success of a SOC to identify problem areas and ensure maturity over time.
            - Domain Introduction
            - Maturity Models
            - Operationalizing MITRE ATT&CK
            - Cyber Deception
            - Security Orchestration, Automation, and Response
            - Reporting and Metrics
            - Security Research & Presentation
            - Retaining Talent
            - Additional Activities
    - CSOM Exam Preparation
        - This section will prepare you for both the theory and practical elements of the CSOM certification exam.
            - Exam Overview & Eligibility
            - Practical Exam Preparation
            - Theory Exam Preparation
            - Next Steps

REQUIREMENTS:

While anyone can purchase and complete the theoretical course, you must meet the following condition to become an officially certified CSOM manager:

- Minimum 2 years of documented full-time professional experience in defensive cybersecurity (Blue Teaming, SOC operations, Incident Response, or related operational areas).
- Background Check: Prior to issuing the certificate, Security Blue Team requires a professional profile verification to confirm the aforementioned experience and maintain the prestige of this managerial credential.

Difficulty level



CERTIFICATE:

Upon passing the CSOM exam, you'll receive a digital PDF certificate, a Credly digital badge, a printed certificate, and a silver challenge coin (gold if scoring 90%+ combined on the first attempt).

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In the price you will get one CSOM hybrid exam with both practical and theoretical elements, with the option to retake either part for free if necessary.

ADDITIONAL INFORMATION:

What's included in the price?

The course includes 6 months of access to over 200 lessons, tests, and labs. The CSOM certification process involves a hybrid exam with both practical and theoretical elements, with the option to retake either part for free if necessary. Upon passing, you receive a digital PDF certificate, a Credly digital badge, a printed certificate, and a silver challenge coin (gold if scoring 90%+ combined on the first attempt).

Lessons available in 9 languages with native text-to-speech (beta)

- English
- Polish
- German
- French
- Portuguese
- Italian
- Spanish
- Dutch
- Japanese

Note: the exams are available in English only.

How long is the access?

After gaining access to the course, you have 6 months on-demand access to the training material.

In summary, the CSOM license includes:

- 6 months of access
- Approximately 30 to 40 hours to complete
- Over 200 lessons, tests, and labs
- The CSOM hybrid exam with both practical and theoretical elements, with the option to retake either part for free if necessary.

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