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Registration information

Strengthening cybersecurity through effective CSIRT and SOC models

Organized by:

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Global Gateway

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NRD Cyber Security

AFRALTI

Training details

Modality: Face to Face
Location: Nairobi, Kenya
Dates: *22 Sep 2025 - 26 Sep 2025*
Training fees: $0.00
Language: English
Application deadline: 17 Jun 2025
Training code: 25WS500268MUL-E-D
Contact: training@afralti.org

Training description

This 4.5-day course provides a comprehensive approach to building, modernising, and optimising Cyber Security Incident Response Teams (CSIRTs) and Security Operations Centers (SOCs). Designed to address the increasing complexity of today's threat landscape, the course blends strategic frameworks with hands-on technical training to equip participants with the skills needed to design, implement, and sustain effective cybersecurity operations.

Participants will explore key concepts such as defining CSIRT and SOC roles, establishing governance models, and aligning operations with industry standards like NIST, ISO/IEC 27035, and MITRE ATT&CK. They will also engage in practical workshops covering SOC architecture design, integrating specified tools and technologies, including IntelMQ, MISP, Shuffle, RTIR, IntelOwl. Real-world scenarios will enhance learning, ensuring the ability to address ransomware, phishing, and advanced persistent threats effectively.

The program offers unique benefits to empower participants in cybersecurity operations. Attendees will master scalable operations aligned with organizational goals, gain an understanding of tools for threat detection and automation, and learn to build SOPs and playbooks, optimize workflows, and set measurable KPIs. The program also focuses on fostering collaboration, resilience, and continuous improvement to address evolving cybersecurity challenges.

This course will empower organisations to elevate their cybersecurity operations into robust, agile, and future-ready capabilities, enabling them to proactively defend against emerging threats, adapt to technological advancements, and ensure long-term resilience and operational excellence in an ever-changing security environment.

With the generous support of the Global Gateway initiative of the European Union, selected applicants can participate free of charge. This includes accommodation, meals, and other organized activities for a comfortable and immersive learning experience. Participants or their organizations will be responsible for covering their travel expenses to Nairobi, Kenya and if necessary, visa application costs.

For more information about the training objectives, target population, entry requirements, methodology, evaluation and content, consult the page here.

How to apply

In order to register for the training, applicants should:

1. Create an ITU Academy account here
2. Apply for the course here
3. The selection of participants for the course will be made by the course coordinators, based on the course's entry requirements, selection criteria and available number of seats. If selected, you will receive a notification by email.

The ITU Academy is the International Telecommunication Union leading platform for capacity development initiatives.

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