
[Strengthening cybersecurity through effective CSIRT and SOC models](#)

Registration

Start date of registration

28 Jan 2025

-

End date of registration

22 Jun 2025

Event dates

Start date

22 Sep 2025

-

End date

Location

Nairobi
Kenya

Global or multi-regional

Training topics

Training topics

Cybersecurity

Training type

Training modality

Face to Face

Languages

Languages

English

Tutors

- Vilius Benetis
- Marius Urkis

Coordinators

- Jonathan Mwakijele
- R?ta Jašinskiene
- Ghazi Mabrouk
- Annitah Rodah Natwati

Event email contact

Event mail contact

training@afraiti.org

Price

\$0.00

* Financial support available

Event organizer(s)



NRD Cyber Security



Supported by

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.

Financial support available

Registration information

[Document on registration information \(English\)](#)

Unless specified otherwise, all ITU Academy training courses are open to all interested professionals, irrespective of their race, ethnicity, age, gender, religion, economic status and other diverse backgrounds. We strongly encourage registrations from female participants, and participants from developing countries. This includes least developed countries, small island developing states and landlocked developing countries.

Related documentation and links

Share in