

ABOUT THE PROJECT

CIRCAT is a European initiative delivering advanced, AI-driven cybersecurity solutions to protect critical infrastructures. The project strengthens resilience, enhances preparedness, and supports organisations in preventing and responding to cyber threats across Europe.

Project Coordinator

National Cybersecurity Authority of Greece (Greece)

Partners

- Athens Technology Center S.A. (Greece)
- Centre for Research and Technology Hellas (Greece)
- Hellenic Capital Market Commission (Greece)
- K3Y Ltd (Bulgaria)
- FundingBox Accelerator (Poland)

Project Details

Project Title: Cybersecurity Infrastructure Resilience, Collaboration, and Advanced Training

Project Acronym: CIRCAT

Grant Agreement No: 101249750

Start Date: 1st January 2026

Programme: Digital Europe

Topic: DIGITAL-ECCC-2024-DEPLOY-CYBER-07-LARGEOPER

Type of action: DIGITAL JU Grants for Financial Support

Granting authority: European Cybersecurity Industrial, Technology and Research Competence Centre

Duration: 36 Months

Budget: € 4,999,387.75

CONSORTIUM



Επιτροπή Κεφαλαιαγοράς
Hellenic Capital Market Commission



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EUROPEAN CYBERSECURITY
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**Cybersecurity Infrastructure
Resilience, Collaboration,
and Advanced Training**

WHY CIRCAT?

Cyber threats targeting critical infrastructures are increasing in frequency, scale, and complexity, posing risks to essential services and economic stability.

CIRCAT addresses these challenges by enabling continuous risk monitoring, AI-based threat detection, and realistic cyberattack simulations. Through proactive approaches and advanced training environments, organisations can anticipate risks and respond effectively before incidents escalate.



OBJECTIVES

CIRCAT aims to strengthen cybersecurity preparedness and resilience through:



Real-time detection of cyber threats using AI



Continuous monitoring and risk assessment



Integration of Cyber Threat Intelligence



Advanced penetration testing scenarios



Cyber Range environments for training



Cross-border collaboration across EU Member States

These objectives enhance organisations' ability to prevent, detect, and respond to cyber incidents efficiently.

ACTIVITIES & IMPACT

Key Activities



Development of AI-driven cybersecurity tools



Simulation of real-world cyberattack scenarios



Training programme for organisations



Collaborative exercises across Europe



Open Calls supporting innovation and SMEs



Impact



Stronger protection of critical infrastructures



Faster and more coordinated incident response



Increased cybersecurity expertise across Europe



Improved compliance with EU frameworks



GET INVOLVED

CIRCAT offers two funding opportunities to enhance cybersecurity resilience for Europe's critical infrastructure by engaging external experts in testing and support.



Open Call 1:
Penetration Testing Scenarios Development



Open Call 2:
Cyber Threat Support Services



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