



CERT.RO

CENTRUL NATIONAL DE RASPUNS LA INCIDENTE
DE SECURITATE CIBERNETICA
ROMANIAN NATIONAL COMPUTER SECURITY
INCIDENT RESPONSE TEAM



eCSI

ENHANCED NATIONAL CYBER
SECURITY SERVICES AND CAPABILITIES
FOR INTEROPERABILITY



Co-financed by the European Union
Connecting Europe Facility

“Enhanced National Cyber Security Services and Capabilities for Interoperability – eCSI”

Project title:

“Enhanced National Cyber Security Services and Capabilities for Interoperability – eCSI”

Beneficiary:

Romanian National Computer Security Incident Response Team (CERT-RO)

CERT-RO – short summary



CERT-RO

Established by
Government
Decision no.
494/2011

Nationwide
incident
response

Romanian
national
cyberspace

Independent
structure

Prevent
Analyze
Identify
Respond

Key activities



CERT-RO

**Awareness
Campaigns**

**National
Point of
Contact**

**Security
Audits**

**Early
Warning
System**

**Incident
Response
Activities**

"Enhanced National Cyber Security Services and Capabilities for Interoperability – eCSI"

- Financing source: CEF Telecom program
CEF–TC–2016–Call 3: Cyber Security
- Financing institution: Innovation and Networks Executive Agency (INEA)
- EU contribution: 869.000 EURO (75% of total eligible expenses)
- Implementation period: 24 months (01.09.2017- 30.08.2019)

SCOPE

- Create, maintain and expand the cybersecurity capabilities of CERT-RO.
- Extending the cyber security services we provide at national level;
- Reach a state of preparedness that will allow us to participate on equal footing at European level.

PROJECT SPECIFIC OBJECTIVES

- Expand the cybersecurity services provided by CERT-RO
- Interconnect CERT-RO and other national cybersecurity capabilities and services with MeliCERTes, facilitating an efficient information sharing and cyber incidents management
- Ensure the compliance with the requirements set out by the NIS Directive.
- Build awareness about technical and organizational requirements for achieving a good level of cybersecurity.

PROJECT ACTIVITIES

- **NCSP – National Cybersecurity Services Platform**
- **National Cyber Call Centre (NC3)**
- **Digital Forensics and Malware Analysis Laboratory**
- **Joint Cybersecurity Trainings**
- **Dissemination, Cooperation and Sustainability**

National Cybersecurity Services Platform (NCSP)

- technical platform consisting of hardware and software which will increase CERT-RO's technical capabilities related to cybersecurity incident management and information sharing;
- interoperable with the EU cooperation mechanisms and the Cybersecurity Core Service Platform (CSP)
- collect, process, disseminate and share data related to cybersecurity incidents, vulnerabilities, threats, events and artefacts, including incident notifications received by CERT-RO
- platform will provide services for different national organizations: digital service providers and operators of essential services (as defined by the NIS Directive), Internet Service Providers, law enforcement authorities, national cybersecurity authorities and other organizations within CERT-RO constituency.

National Cyber Call Centre(NC3)

- Enhancing the communication infrastructure by adding a National Cyber Call Centre.
- Available 24/7 for all citizens, as well as public or private organizations.
- With NC3, CERT-RO will meet the requirements imposed to national CSIRTs by the NIS Directive: set-up of several means for being contacted and for contacting others at all times.

Digital Forensics and Malware Analysis Laboratory

- Dedicated laboratory equipped with specialized toolkits and a sandbox platform for automation of malware analysis tasks will be set up;
- CERT-RO personnel responsible for Digital Forensics and malware analysis activities will be trained to acquire more specific expertise in these areas

Joint Cybersecurity Trainings

- Cybersecurity trainings for managers and IT staff from public institutions in Romania
- The main objective here: contribute to the strengthening of the cybersecurity level of public institutions in Romania

The specific results of the project will be disseminated in Romania and at European level, through a specific category of audience, like

- Cyber security authorities;
- Public institutions;
- Private organizations from specific sectors;
- Internet Service Providers;
- Academic sector;
- Media
- Citizens.

Romanian National Computer Security Incident Response Team (CERT-RO)

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Thank You !