

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

### Project tite:

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

Beneficiary:

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



## **CERT-RO – short summary**



Established by Government Decision no. 494/2011

Nationwide incident response

Romanian national cyberspace

Independent structure

Prevent Analyze Identify Respond





## **Key activities**

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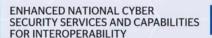
Awareness Campaigns National Point of Contact

**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 Romani



### Dissemination, Cooperation and Sustainability

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.





#### CONTACT

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## Thank You!



