#CyberSBC2023

3 to 13 July 2023
León, Spain

https://www.incibe.es/en/events/summer-bootcamp

Organized by:

GOBIERNO DE ESPAÑA · VICEPRESIDENCIA PRIMERA DEL GOBIERNO · MINISTERIO DE ASUNTOS ECONÓMICOS Y TRANSFORMACIÓN DIGITAL · SECRETARÍA DE ESTADO DE DIGITALIZACIÓN E INTELIGENCIA ARTIFICIAL

Plan de Recuperación, Transformación y Resiliencia

incibe_ SPANISH NATIONAL CYBERSECURITY INSTITUTE

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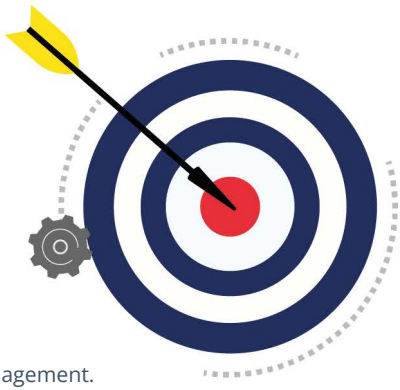
GENERAL INFORMATION



Aims:

- **To provide training and coaching** on the latest techniques in the fight against cybercrime, management of cybersecurity incidents and legislative aspects to be taken into account in relation to same.
- **To improve** coordination in incident and cybercrime management.

Practical Format:

- Languages: **Spanish** and **English**
- **International event**, free of charge
- **Exclusive**, cutting edge training of the highest quality.
- New issues and the **most recent** trends in detecting cybercrimes.
- **Practical workshops** given by the best professionals.
- **Highest level networking** opportunity with the attendees.

Target Audience:

- **Law Enforcement Agencies** (LEAs): Members of Law Enforcement Agencies that work in operational units related to cybersecurity.
- **CSIRT or CERTS:** Technical personnel who work in Incident Response Centres.
- **Prosecutors, judges and magistrates:** active personnel from judicial or tax authorities, and State's attorneys who work on cybercrime or cybersecurity cases.
- **PM:** Policy Makers, political, regulatory or legislative actors: personnel working in areas regarding legal and regulatory aspects of cybersecurity, policy makers, cybersecurity strategies and diplomacy.

More information at:
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CHARACTERISTICS OF THE EVENT

International training programme specialising in cybersecurity

5 tracks | 182 teaching hours

- **37 hours** programme aimed at **members of Law Enforcement Agencies working in operational units related to cybersecurity** (LEAs).
- **37 hours** programme aimed at **technical staff working in Security Incident Response Centres** (CSIRT).
- **37 hours** programme in English aimed at **technical staff working in Security Incident Response Centres** (CSIRT).
- **17 hours** programme aimed at **active members of the judiciary.**
- **17,5 hours** programme aimed at **active members of the public prosecutor's office.**
- **36,5 hours** programme aimed at staff from regulatory or legislative **bodies working in areas related to the legal and regulatory aspects of cybersecurity** (Policy Makers).

TRAINING PROGRAMMES

Workshops given by leading **experts on relevant and current issues** for each of the 5 specialisations.

Police investigation (LEAs):

Topic	Estimated duration
OSINT for police investigations	5 hours
Use of Artificial Intelligence and Machine Learning by cybercriminals	5 hours
Collection and analysis of digital evidence in the cloud	5 hours
Investigations into bank fraud, BEC, sim swapping and CEO fraud	5 hours
Criminal operations of IABs (Initial Access Brokers)	5 hours
Online undercover agent	2,5 hours
Police investigations into child abuse material	2,5 hours
Cyber patrolling in police investigations	2,5 hours
Behavioural cyber security	2,5 hours
Cybercrime from a micro-attack point of view	2 hours

Operaciones CSIRT:

Topic	Estimated duration
Collection, processing and distribution of cyber-intelligence feeds	5 hours
Cyber-patrol techniques for CSIRTs	5 hours
Incident response in the cloud	2,5 hours
Incident detection, monitoring and response	5 hours
Incident response log analysis (Windows/unix logs)	5 hours
Cyber threat intelligence (CTI)	5 hours
Email analysis in incident response	2,5 hours
KPIs for CSIRT services	2,5 hours
Malware analysis for incident response	2,5 hours
Technical communication for decision-makers	2 hours

Programa de jueces:

Topic	Estimated duration
Artificial Intelligence in policing: mass surveillance and predictive policing	3 hours
Police records 2.0	2 hours
Traceability of digital assets and cryptocurrencies	2 hours
Illegal content and national security implications	2 hours
Technological regulatory developments at EU level: the Digital Services Regulation and injunctions against illegal content	2 hours
International cooperation in the investigation of cybercrime prosecution	2 hours
Overview of drones: preventive purposes, criminal investigation and as a government tool	2 hours
Challenges of Colombian law in the face of cybercrime: prosecution and criminal liability	2 hours

Prosecutors' programme:

Topic	Estimated duration
OSINT techniques in court proceedings	6 hours
Chain of custody and electronic evidence in new technologies	4 hours
Transnational collection of electronic evidence	1 hour
Cryptocurrencies	1 hour
New forms of web-based fraud (payment instruments)	1,5 hours
Precautionary measures: removal of content related to sexual abuse and hate crimes	1 hour
Preservation of evidence	1 hour
Collaboration with service providers and Digital Services regulation	2 hours

Policy makers:

Topic	Estimated duration
Gender perspective in cyber diplomacy and national cybersecurity strategies (OAS)	2 hours
Cybersecurity Strategy Development (Catalogue of Project Options for the National Cybersecurity Strategy (NCS) cycle)	2 hours
Lessons learned about cybersecurity and digital policy in Latin America	2,5 hours
EU cybersecurity and digital tools - EEAS	2 hours
International actors: general analysis	1 hour
Technological diplomacy with simulated cases	2 hours
The role of policy makers in incident management	3 hours
Round table: priorities for cybersecurity in a globalised world	2 hours
Options for sustainability and fund building in cybersecurity	2,5 hours
Digital public services and cybersecurity	2,5 hours
The role of cyber diplomacy in cyber crisis management	4 hours
International cybersecurity governance and regulation	2,5 hours
Lat-EU Digital Alliance	2,5 hours
Gender perspective and global cybersecurity strategies	2,5 hours
Global cybersecurity protection challenges in organisations	2,5 hours

*These programmes are indicative and subject to change.

STARTUP PROGRAMMES

Lean Startup Day - Collaboration INCIBE - TEC Monterrey

Programme aimed at **master's students selected from TEC Monterrey** to carry out an entrepreneurial project based on the Lean Startup methodology.

Programme

- Presentation of the programme and introduction to a business project.
- What is LeanStartUp.
- CANVAS model: value proposition and customer.
- PMV.
- Digital marketing and metrics.
- Investment and financing.
- Innovative challenges aimed at developing a set of actions to boost R&D&I in cybersecurity. cybersecurity.
- Elevator Pitch (story telling).

Startups Conference - INCIBE - OAS Collaboration

Programme in collaboration with OAS that allows the consolidation of projects and broadens the scope of impact of their initiatives through **strategies that enable the national, regional and/or international replicability of their proposals**.

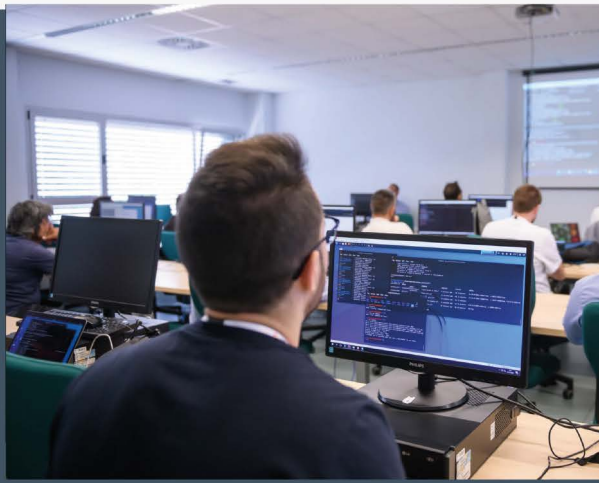
Programme

- Strategy in business.
- Internationalise your cybersecurity start-up to achieve exponential growth.
- The protection of knowledge and innovation through industrial and intellectual property.
- Meeting with alumni.
- Innovative challenges aimed at developing a set of actions to promote R&D&I and the creation of products and solutions in the field of cybersecurity.

OTHER ACTIVITIES

Activities to promote **networking** among attendees and the need for collaboration among them.

- ***Role – Play:*** **practical and collaborative** cases in which profiles from the different specialities participate and give their point of view in order to resolve an incident.



- **Leisure activities: guided tours** of the city of León and visits to the most emblematic monuments, promoting the dissemination of the activities on social networks.

Expert talks on different current topics, ongoing research and new tools related to cybersecurity and other areas.

EVENT OUTCOMES

Virtual format with **210** participants from **20** countries

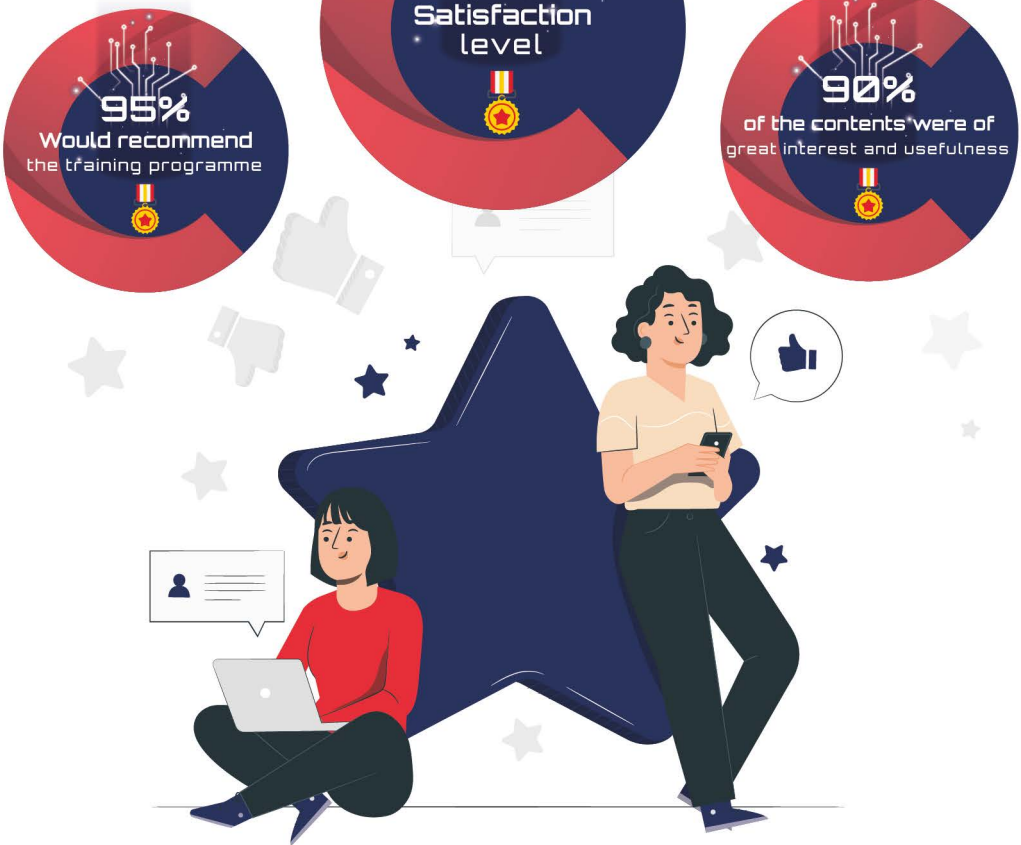
4 hours of **keynotes and master-classes**

Specific Training

- Police investigation: **35 hours'** training.
- CSIRT operations: **37,5 hours'** training.
- Prosecutors, judges and magistrates: **17 hours'** training.
- Political, regulatory or legislative actors: **22 hours'** training.

42 speakers and **8 international keynotes**

Participant's Feedback:



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