

#CyberSBC2022

Cybersecurity Summer Bootcamp



LEÓN - 2022

5 to 15 July 2022
León, Spain

incibe.es/summer-bootcamp

Organizadores:



VICEPRESIDENCIA
PRIMERA DEL GOBIERNO
MINISTERIO
DE ASUNTOS ECONÓMICOS
Y TRANSFORMACIÓN DIGITAL

SECRETARÍA DE ESTADO
DE DIGITALIZACIÓN E
INTELIGENCIA ARTIFICIAL


SPANISH NATIONAL CYBERSECURITY INSTITUTE



OAS | More rights
for more people

Colaboradores:

Canada



AYUNTAMIENTO DE LEÓN



universidad
de León

GENERAL INFORMATION



Objectives:

- ◆ 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.

100% face-to-face format:

- ◆ Languages: Spanish and English
- ◆ International event, free of charge.
- ◆ Certificate with 6 ECTS from the University of León.
- ◆ Exclusive cutting edge training of the highest quality.
- ◆ Novel 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:

- ◆ **State Security Forces and Agencies:** Members of Law Enforcement Agencies that work in operational units related to cybersecurity.
- ◆ **CSIRT o CERT:** Technical personnel who work in Incident Response Centres.
- ◆ **Prosecutors, judges and magistrates:** active personnel from judicial or tax authorities, magistrates 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.



CHARACTERISTICS OF THE EVENT

4 tracks | 114 teaching hours



- **35-hour** programme aimed at **members of Security Forces and Agencies** working in operational units related to cybersecurity (FCS).
- **35-hour** programme aimed at **technical staff working in Security Incident Response Centres** (CSIRT).
- **22-hour** programme aimed at **active personnel belonging to the judicial or prosecutorial careers, state attorneys, civil servants in the Justice Administration** (Public Prosecutor's Office, judges and prosecutors).
- A **22-hour** programme aimed at staff from regulatory or legislative bodies working in areas related to the legal and regulatory aspects of cybersecurity (*policy makers*).

WORKSHOPS GIVEN

By leading experts on relevant and current issues for each of the 4 specialisations.

Police investigation (FCS):

Topic	Duration
Criminal investigation in technological environments	10 hours
<i>Digital Forensics and Incident Response (DFIR)</i>	7,5 hours
<i>Digital Forensics in the cloud</i>	2,5 hours
Open Source Intelligence (OSINT)	5 hours
Intelligence in police investigations	2,5 hours
Cryptocurrencies and bank fraud	2,5 hours
<i>Blockchain</i>	2,5 hours
Introduction to <i>deepweb</i>	2,5 hours



CSIRT operations:

Topic	Duration
<i>Pentesting / Ethical Hacking</i>	7,5 hours
Forensic analysis	7,5 hours
Cybersecurity incident management	5 hours
Malware analysis	5 hours
Cybersecurity Intelligence for CERT/CSIRT	5 hours
Security warnings	2,5 hours
Legal and Cooperation Aspects	2,5 hours

Legislation and regulatory framework:



Topic	Duration
<p>Chain of custody and electronic evidence:</p> <ul style="list-style-type: none"> ◆ Practical problems of digital evidence. Random findings. Rights and Freedoms in a digital world. New challenges in criminal procedure. ◆ Practical problems of technological investigation proceedings. Ex. Tracking of virtual currencies. 	7 hours
<p>Technological research and jurisprudence:</p> <ul style="list-style-type: none"> ◆ Investigation in open sources. Technological innovation as a tool for the FCS ◆ Practical fundamentals of technology research. ◆ Technological Research in the Case Law of the Supreme Court. 	10 hours
<p>Regulation of privacy, data protection and the right to honour:</p> <ul style="list-style-type: none"> ◆ Illegal content on the Internet: special reference to hate crimes. ◆ The removal of contents from the Internet: collaboration with private operators 	5 hours



Policy makers:

Topic	Duration
Regulations: <ul style="list-style-type: none"> ◆ Impact of privacy and data protection regulation. ◆ The removal of contents from the Internet: collaboration with private operators 	5 hours
Creation of a Cybersecurity Strategy: <ul style="list-style-type: none"> ◆ The importance of institutional management of cybersecurity: Cybersecurity Governance in Spain and LATAM. ◆ Implementation and monitoring of cybersecurity strategies. 	7 hours
Options for sustainability and fund building in cybersecurity.	2,5 hours
The role of cyber diplomacy in cyber crisis management.	1 hours
Role of the CSIRT - international CSIRT system.	1 hours
International law applicable to cyberspace. Regulatory developments.	3,5 hours
Legal and Cooperation Aspects.	2 hours



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 4 specialities intervene 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.



RESULTS OF THE EVENT IN 2021

Virtual format with **785** participants from **38** countries

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

54 hours of **specific training**

30 international keynotes and speakers

Participants' feedback:



93%

People would recommend the event



9,2

Remarkable level of satisfaction (out of 10)



9,4

The contents are of great interest and usefulness (out of 10)



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