ECSC Brief

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European Cyber Security Challenge

- Project initiated under the umbrella of the EU CSS (Feb 2013):

    - *"**The Commission will** organise, with the support of ENISA, a cybersecurity Championship in 2014, where <u>university students</u> will compete in proposing NIS solutions".*

    The approached was to leverage on existing national completions and build upon them a European Cyber Security Challenge.

Goals and Target audiences

- Goals

  - Raise awareness and promote cyber security
  - Identify cyber security talents
  - Develop human networks
  - Promote ethics and values in cyber security

- Target audiences

  - Young students: career opportunities
  - European industries: scouting and mentorships
  - General public: placing cyber security on the public agenda

Attendance evolution

- *2014 [3]:* Austria, Germany, Switzerland
- *2015 [6]:* Austria, Germany, Switzerland, Spain, Romania, United Kingdom
- *2016 [10]:* Austria, Estonia, Germany, Greece, Ireland, Liechtenstein, Romania, Spain, Switzerland, United Kingdom
- *2017 [14]:* Austria, **Cyprus**, **Denmark**, Estonia, Germany, Greece, Ireland, **Italy**, Liechtenstein, **Norway**, Romania, Spain, Switzerland, United Kingdom

ECSC Setup

- Each country is expected to carry on a national competition(s)

- As a result of this competition(s) a national team is assembled

- The national teams compete in a EU final

- The EU final is organised by one of the attending countries

- All attending countries are part of a **Steering Committee**

- **ENISA** provides support to the Steering Committee

- Until now the hosts have been: **Austria**, **Switzerland** a **Germany**

- The ECSC 2017 will be hosted by **Spain**

The ECSC Final Format

- All teams gather in the same location

- A set of challenges are provided by the **organisers**: capture the flag, jeopardy, attack-defence, etc.

- A scoring system is used to establish the ranking

- Each attending country has a setting member in the ECSC jury

- The final is normally accompanied by a cyber security conference and/or a job fare
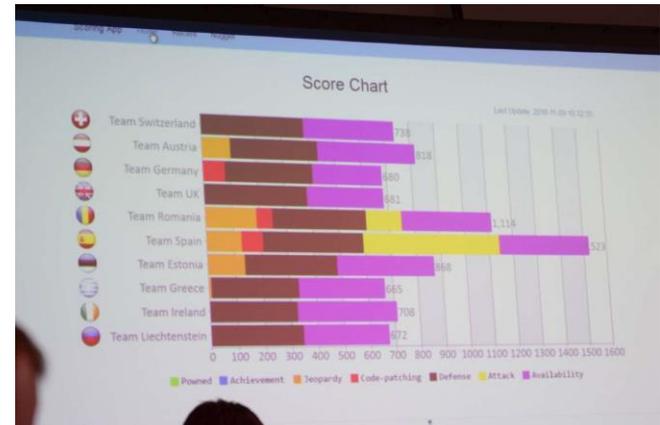
Project status #1

Dusseldorf meeting (NOV 2016)

- The attending countries have agreed that there is a need for a more coherent decision making process, especially on important items such as attending and game rules, fees, etc.

- The attending countries agreed to remove limitations concerning prior work experience and limit the age of attendees to 25

- The attending countries agreed that the team members should be nationals of their team's country

- The attending countries agreed on the high level role of ENISA: provide support to the Steering Committee

Project status #2

Brussels meeting (MAR 2017)

- Opportunity to get acquainted with the new attending countries
- ECSC2017: State of play (Spain and ENISA)
- Brainstorming on game rules and governance
- Discussed sponsorship opportunities and attendance fees
- Cover public affairs aspects

Overview

- The Chairmanship has been passed from Switzerland to Germany.

- ENISA has created a planning portal for tracking the evolution of the project.

- All minutes, slides or other supporting documents of current and future meetings will be kept on this portal.

- ENISA is in constant contact with this year's final organiser

- The ECSC mailing list has been updated. The list should be used only for announcements.

- The completion will be held between 30 OCT - 3 NOV 2017 in Malaga, Andalucía, Spain.

NLO Network

- ENISA has sent in December a formal invitation on behalf of Spain to its NLO Network.

- The invitation has been followed up with direct emails to individuals from our networks

- Four[**FIVE**] countries have decided to join the ECSC while others have expressed their interest in being an observer this year ENISA has collected most of the assignment letters.

Expected actions

For attending countries (scale):

- Keep in contact with your designated national PoC for updates

For non-attending countries:

- Check at national level if you are organising a national cyber security championship/challenge

  - If you do, please share the details with ENISA
  - If you do not, please let us know how we can help

Thank you

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