CYBERSECURITY

SAÉ 11 – Mr. COMBY & Mr. BERNARD

Noun

UK /ˌsaɪ.bə.sɪˈkjʊə.rə.ti/

US /ˌsaɪ.bɚ.səˈkjʊr.ə.t̬i/

*‘Things that are done to protect a person, organization, or country and their computer information against crime or attacks carried out using the internet:*

* *Ineffective cybersecurity and attacks on our informational infrastructure put our nation at risk.*
* *a company's response to cybersecurity threats’*

*Cambridge dictionary*

*-----------------------------------------*

*‘Cyber security is the practice of defending computers, servers, mobile devices, electronic systems, networks, and data from malicious attacks. It's also known as information technology security or electronic information security. The term applies in a variety of contexts, from business to mobile computing, and can be divided into a few common categories: network security, application security, information security, operational security, disaster recovery and business continuity and end-user education’*

*Kaspersky official website*

MISSION:

Your mission, should you choose to accept it, consists in:

* Step 1: On the principle of ‘Ma thèse en 180 secondes’ seen in class, you will present the randomly assigned topic in 180 seconds and highlight the operating or implementation principles. This presentation will be registered in an audio file.

The timing should be precise: 3 minutes (plus or minus 20 seconds).

You will work individually, and you will upload your script (text + important vocabulary) and audio file on the MOODLE platform.

DEADLINE: Sunday, November 06th, 2022 – 23:59

* Step 2: You will make a short video (between 3 and 3.30 minutes) in English in the form of a tutorial.

Objective: a professional video aimed at the employees of a company to make them aware of the risks linked to computer attacks (presentation of the threat, what is at risk, how to protect themselves, etc.)

* You will work in groups of 3 to 4 max
* you will choose one of your assigned topics
* you will find all the necessary resources on the MOODLE Platform (see link below).

https://moodle-but.iutbeziers.fr/moodle/course/view.php?id=113

You will perform, in front of the class, a quick presentation (5 minutes) illustrating the proof of concept of your video, followed by questions from the jury (4 minutes). The presentations will be filmed.

**PRESENTATION: Friday, November 17th, 2022 – 23:59**

**DEADLINE: Friday, December 16th, 2022 – 23:59**

* Step 3: You will produce a 3-to-4-page press kit in French with abstract and conclusion in French + English.

You will submit your final productions (Videos & Press kits) on the MOODLE Platform.

DEADLINE: **Friday, December 16th, 2022 – 23:59**