Computer Forensics
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Steganography
Practical Exercise 1

MESIIA – Master's Degree in Computer Security Engineering and Artificial Intelligence

Steganography

- **Practical Exercise 1:**
  - Read the slides and the paper: Comprehensive survey of image steganography: Techniques, Evaluations, and trends in future research, 2020.
  - Select one of the four following techniques:
    - Based on covered image dimension
    - Based on retrieval nature
    - Based on embedding domain
    - Based on adaptive methods
  - Prepare a two-minute presentation talking about one of these techniques
    - You can do this task in groups (maximum four students).
    - You have to prepare the presentation in any edit application (i.e. power point).
    - You have to do a video by recording your screen and voice using Teams (maximum 2 minutes).
    - Note that in case of a group, all of you can talk (you would have to edit the video to paste some parts) or only one students can do the presentation.
    - I'll select some of the videos to be shared by all of you.
    - Remember to include your names at the beginning of the presentation

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- **Practical Exercise Submission:**
  - Upload a compressed file that contains:
    - The 2-minute video
    - The original presentation (i.e. pptx, …)