

Submission Summary

Conference Name

2025 IEEE International Conference on Energy Technologies for Future Grids

Paper ID

46

Paper Title

Concealing Intelligence in images using LSB

Abstract

Steganography is the art of concealing Intelligence in the cover information in such a way that their existence is unknown. Digital imaging steganography realizes the potential of protecting communication, which is important in most applications today. Steganography has many useful applications. The remarkable development in computing power and security knowledge has made it a leader in security today. The main difficulty in proposing steganography is to balance the possibility of more placement, imperceptibility and security, so it is different from other systems such as cryptography and watermarking. This paper provides a comprehensive state-of-the-art review and analysis of some new steganography techniques. Steganography, by contrast, conceals the existence of communication itself by embedding data within media such as images, audio, or video.

Created

13/11/2024, 09:24:51

Last Modified

13/11/2024, 09:30:42

Authors

Ankit Tiwari (SRM ghaziabad) <tiwari.ankit06n@gmail.com> ✓

Submission Files

final RP.pdf (780.2 Kb, 13/11/2024, 09:24:06)

Submission Questions Response

1. Paper Track

Which track described on the website (Call for Paper) will your submitted paper belong to?

Others

2. Number of Authors

How many authors will contribute to the paper - please note this cannot be changed once submitted

3. Author's Information

I confirm that I have listed the title of the paper and the names, email addresses and affiliations of all contributed authors in the submission system that match the order as given in the submitted paper

Agreement accepted

4. Co-author's Consent

I confirm that I have discussed about this submission with all co-authors and authors have approved the paper and agree with its submission to this conference.

Agreement accepted

5. Authors and Co-authors Registration in CMT

I confirm that all authors and co-authors have registered in CMT.

Agreement accepted

6. Plagiarism Check

Did you check the plagiarism of your paper and confirm that the similarity index is less than 25% including references? Please note IEEE defines plagiarism as the use of someone else's prior ideas, processes, results, or words without explicitly acknowledging the original author and source. Plagiarism in any form is unacceptable and is considered a serious breach of professional conduct, with potentially severe ethical and legal consequences.

Yes

7. The use of artificial intelligence (AI)-generated text (e.g., by ChatGPT)

I confirm that no text in the paper is AI-generated.

Agreement accepted

8. Contribution Check

I confirm that neither the paper nor any parts of its content are currently under consideration or published in another conference/journal.

Agreement accepted

9. Paper Template and Number of Pages

I confirm that the paper is drafted using the suggested template and length of the paper is not more than 6 pages.

Agreement accepted
