Abstract

Hiding data is a very important thing nowadays as the data travels over various unsecure networks. To avoid this problem cryptography is used which hides the data or scrambles your message, but cryptography alone cannot provide total security as the message is still available to perform cryptanalysis. Steganography hides the existence of the message. Most of the peoples use either cryptography or steganography to improve security. But a combination of both the techniques provides better security. This paper will describe an effective way of using cryptography along with a modification in LSB steganography in images.

References

- W. Luo, F. Huang, J. Huang, "Edge adaptive image steganography based on LSB..."
An Effective Way of using LSB Steganography in images along with Cryptography

Index Terms

Computer Science

Security

Keywords

LSB steganography  cryptography  AES