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.
An Effective Way of using LSB Steganography in images along with Cryptography

- Nur Hadisukmana, Yosua Kristianto ”Steganography Software with Combination of Encryption Algorithms for Multimedia Files”, First International Conference on Informatics and Computational Intelligence IEEE Dec- 2011(100 - 105).

Index Terms

Computer Science
Security

Keywords

LSB steganography cryptography AES