Abstract

A new BMP image based steganography algorithm is proposed based on image intensity, added extended encryption algorithm and a more superior insertion technique of encrypted data bit to increase data insertion level in a BMP image. Image size, clarity, noise is also taken care of in this algorithm.

Reference

Secure BMP Image Steganography Using Dual Security Model (I.D.E.A, image intensity and Bit Randomization) and Max-Bit Algorithm.


Index Terms

Computer Science  Security

Key words

Algorithms  Hiding data behind image
Cryptography

Steganography

Max-Bit Algorithm