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Authors:

Nesir Rasool Mahmood

Ali Abdul Azeez Mohammad

Zahraa Nesir Rasool

Abstract

In this paper, a new method will be introduced for hiding information in images by using a public key method for ciphering the text before hiding information as well as this public key will be used in determining the position where the information will be hidden by using the last position in finding the new position, symmetric key also will be used in hiding process for deciding the number of bits that will be used from each pixel in the image, the combination of steganography and cryptography provide much strong method for keeping information secured and undiscovered from unwanted persons.

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Index Terms

Computer Science   Security

Keywords

Steganography   public key   cipher   hiding   cryptography