Abstract

Now a day’s as the internet is widely in-use hence the information is transferred with a single click. Information is transferred using viz; images, videos, texts but the most popular
format is the images. In order to transfer the information in a secure way, methods like cryptography, watermarking and Steganography have come into practice. But amongst all above methods Steganography is more reliable and apt because its an art that involves communication of secret data with an appropriate carrier. Many Steganography methods have been design depending upon requirements such as data hiding capacity, robustness, image quality and each having its pros and cons. This paper aims to give thorough understanding and evolution of different existing &apos;Digital Image Steganography Techniques&apos; of data hiding in spatial and transform domain. It also covers and integrates comparison of Least Significant bit (LSB) method as well as Pixel Value Difference Method (PVD).

References


Index Terms

Computer Science  Multi Media

Keywords

Lsb  Pvd.