Abstract

Steganography is a data hiding technique which is used to prevent the data or any relevant information from falling to the hands of an unauthorized personal. So, in order to prevent such scenario the steganographic method is used using LSB matching technique in which the LSB of the pixels of the cover media is replaced with that of the relevant information and the cover media is chosen based on characteristics known to only the sender and receiver and no one else can access it. The steganographic technique can find its relevance and scope in merely many field like Marketing, MNC's, Industry. The literature review has been done by keeping in mind to obtain ideas and techniques to detect and improve as much as possible to the steganographic techniques and through research and work done on MATLAB software, were able to detect LSB based steganographic encrypted image from the others. To this some remarks were added to improve the security and evident in result section.

References


Index Terms

Computer Science
Security

Keywords

Steganography, Communication