

Information Hiding in Audio File by Using the Combination of Steganography and Cryptography

Moe San Dar, Thu Zar Khin
Computer University (Hinthada)
moemoelay3@gmail.com

Abstract

This paper presents the technique of embedding data in an audio signal by inserting low power tones and its robustness to noise and mixing if embedded wave audio. Information is an aspect that has a value like any other asset. As an asset, information needs to be secured from attacks. To be secured, information needs to be hidden from unauthorized access, protected from unauthorized change, and available to an authorized entity when it is needed. In the system, is to implement the information security using steganography and cryptography methods. The system implements the encrypted cipher text to embed the audio file. And then, the sender sends the embedded stego audio file to the receiver. The receiver will extract the information in audio file and decrypt them for getting desire plain text.