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Abstract

Steganography is a science to hide information, it hides a message to another object, and it increases the security of data transmission and archiving it. In the process of steganography, the hidden object in which data is hidden the carrier object and the new object, is called the steganography object. The multiple carriers, such as text, audio, video, image and so can be mentioned for steganography; however, audio has been significantly considered due to the multiplicity of uses in various fields such as the internet. For steganography process, several methods have been developed; including work in the temporary and transformation, each of has its own advantages and disadvantages, and special function. In this paper we mainly review and evaluate different types of audio steganography techniques, advantages and disadvantages.

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Index Terms

Computer Science

Security

Keywords

Audio steganography, Cryptography, Image steganography, Information steganography, LSB method, Security.