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International Journal of Computer Applications  
© 2010 by IJCA Journal

Number 5 - Article 3

Year of Publication: 2010

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10.5120/730-1023

{bibtex}pxc3871023.bib{/bibtex}

## Abstract

In a highly digitalized world we live today, the data to be transmitted are confidential at times, and in such cases there are many malicious intruders who try to access this information. Steganography is one recent method to provide reliable security. Steganography is the science of embedding data into different covers such that the data embedded is imperceptible; the aim is to embed and deliver secret messages in digital objects without suspicion. The covers that can be used cover all forms of digital multimedia. This paper deals with “Multimedia Steganography” in the most common forms of multimedia- Image, Video and Audio.

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### Index Terms

Computer Science

Information Security

### Key words

LSB steganography

Audio steganography

Information hiding

video steganography