Abstract

Steganography is the idea of hiding private or sensitive data or information within something that appears to be nothing out of the ordinary. Steganography is the art and science of hiding communication; a steganographic system thus embeds hidden content in unremarkable cover media so as not to arouse an eavesdropper’s suspicion. In the past, people used hidden tattoos or invisible ink to convey steganographic content. Today, computer and network
technologies provide easy-to-use communication channels for steganography. Essentially, the information-hiding process in a steganographic system starts by identifying a cover medium’s redundant bits (those that can be modified without destroying that medium’s integrity). The embedding process creates a stego medium by replacing these redundant bits with data from the hidden message.

Reference

- G. M. P. Servais, iVideo compression using the three dimensional discrete cosine transform, i in Proc.COMSIG, pp. 27ñ32, 1997.

Index Terms

Computer Science Ubiquitous Computing

Key words

Video Steganography Hidden Data
Video frame

LSB