Abstract

Modern computer networks make it possible to distribute documents quickly and economically. This is because of the decreasing cost of the equipment needed to copy, print, process the information. The widespread adoption of electronic distribution of material is accompanied with more emphasis on data security. One of the modern data security methods is Visual Cryptography. Visual Cryptography (VC) is the technique that is used for securing data specially image-based secrets such as credit card information, personal health information, military maps and personally identifiable information and commercial identification data.

Visual Cryptography allow us to share secret effectively and efficiently, the secret image can be distributed in to two or more shares, when shares are superimposed exactly together the original image would be discovered with human visual system (HVS) without out aid of computer or without performing complicated computations.

Index Terms

Computer Science

Security
Keywords

Visual Cryptography (VC), Binary image.