Abstract

Visual Cryptographic technique has become an important field of study in modern cryptography. Visual cryptography (VC) has quite a few applications and some of them are authentication and identification, steganography, and image encryption. As the era demands the need of security and Visual Secret Sharing to resist cheating scenario is a Visual Cryptographic technique. VSS is simple as it is easily detectable by human visual system. A secret image sharing scheme is used for identifying the existence of cheater. The use of verifiable scheme leads helps find the presence of a cheater. The problem of cheating prevention exists and researchers have proposed scheme like Cheating-prevention visual secret-sharing (CPVSS) schemes. This paper is based on the study of the cheating prevention happening in Visual Cryptography.

References


Index Terms

Computer Science Information Sciences

Keywords

Cheaters, Cheating Prevention, Cheating Activity, Visual Secret Sharing (VSS).