Abstract

This paper focuses mainly on the different kinds of Visual Secret sharing techniques that are existing, and framing all the techniques together as a literature survey. Aim an extensive experimental study of implementations of various available VSS techniques. Also focuses on the encryption techniques that are used in each schemes with their performance parameter, concentrates on to the security issues. This study extends to an application of the visual secret sharing scheme that embeds an extra confidential image with pair key structure with no pixel expansion.

References

A Survey on Various Visual Secret Sharing Schemes with an Application


Index Terms

Computer Science
Security

Keywords
Open Multimedia Applications Platform
Blind Source Separation Based Encryption
Least Square Approximation
Block-based Image Encryption Algorithm