

# Secure Data Hiding Techniques Using Image Steganography & Cryptography.

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- **Abstract:** Steganographic is an act in files such as audio, images and videos that hide sensitive data. Cryptography is a subject of mathematics that covers and exposes knowledge and proves the authority of the message. The principle of Dual Steganography has been used in this article to prevent unauthorised access to primary videos. A video inside another video was added to the process. The two videos have been first converted into photos. The original frames in the video are then shown from the segments from a different video. The segments of the display are assembled to urge the encrypted video after successful completion of the sampling procedure.
- **Keyword:** Steganographic, sensitive data, Cryptography, prevent, segments, sampling procedure,