

to the information at the time of communication over unsecured channel a novel advance technique for data security is proposed in this paper. The approach proposed two layer of security to the information by combining the cryptography and steganography technique. If a level of the proposed approach will fail to secure the information, message will be safe with the second level of security mechanism of proposed approach that is the key contribution of this work.

For the future work the work can be done in direction to improve the time efficiency that proposed approach has taken into account to secure and retrieve the original information from the cover media. Apart from the time proposed way can be implemented with the audio file instead to video file to improve the hiding quality of the secrete message.

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