



Crypto-Steganography :

An Information Security Tool for a Cloud Environment



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Abstract :

With the rapid development of cloud technologies, more and more multimedia data (text, video, image, sound) are generated and transmitted in the medical, education, commercial, military and other private sectors, public communications, which may include some sensitive information, which should be secure. The communication media through which we send data does not provide data security, so other methods of securing data are required. Therefore, security and privacy has become an important thing. Over the last few years, several security algorithms have been proposed, applied and tested in the literature with their strengths and weaknesses. This paper states the technique that exists for information hiding and how these can be combined to provide another level of security.

Keywords : Security, Steganography, Crypto-Steganography, Intruders, Sensitive Information