ABSTRACT

Twofish is the development of the Blowfish algorithm, but Blowfish has several advantages compared with Twofish. One advantage is the performance period for the encryption and decryption, where faster time Blowfish encryption and decryption process than Twofish. To a large input and output files both algorithms do not have the advantages of each, where both large ciphertext files Blowfish and Twofish can produce the same magnitude and differ slightly larger or smaller. Value Twofish avalanche effect produces a better value than Blowfish, this is due to the Twofish randomization rate and the addition of a more complex algorithm

Keywords :   *Blowfish, Twofish, Ciphertext, Avalanche Effect*