Security of the digital information is becoming primary concern prior to transmitting the information itself via some media. Information security means protecting information and information systems from unauthorized access, use, disclosure, disruption, modification or destruction. In this paper, a public key method of Steganography is proposed under standard cryptographic assumptions. The byte location in LSB of which the secret bit is to be embedded is found out by public key of the receiver and receiver apply private key of itself to reconstruct the secret message following RSA assumptions.

Reference


Index Terms

Computer Science Information Security

Key words

Communication Security

Steganography