A STUDY AND IMPLEMENTATION OF SMART EMAILER BY USING THE STEGANOGRAPHY TECHNOLOGY THROUGH IMAGE HIDING TECHNIQUE TO ENHANCE THE NETWORK SECURITY

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ABSTRACT

This project aims to study and develop a smart Emailer that will run in windows platform and contain all the basic email application that allows user to read, write, send or receive the message. This smart e-mailer is called 'smart' because it has adapted the stenography technology by using the image hiding technique to enhance email application different from cryptology that scrambles a message so that it cannot be understood, stenography or data hiding intent to embed the existence of the message within the digital media. By study and implementation of image hiding technique, the message or files that transmit through the smart e-mailer will be embedded within image before it is send through the network.

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