

IMPLEMENTATION OF A ROBUST ALGORITHM TO HIDE SECRET INFORMATION INTO A DIGITAL MEDIA

Prepared by: Chin Wee Keong

ABSTRACT

This project aims to develop a system to prevent the intruders from reading your confidential documentation. With good algorithm, this system could provide an element of protection for a digital media published on the web, this encoding algorithm is generalized and would allow users to embed the data within a digital media for various purposes. These could include photo annotation, data warehousing, audio signal and any uses that would take advantage of having embedded within a digital media. The amount of data that could be encoded in a particular media is dependent on various factors including image size, image content, image resolution, audio environment and desired data recoverability.