

A STUDY AND IMPLEMENTATION OF HIGH SECURITY INFORMATION SYSTEM AND VALUE ADDED NETWORK

Prepared by: Phang Guan Fong

ABSTRACT

The aim of this project is to study the feasibility and practicality of implementing a high security Video Monitoring System that would enable users to get quickly respond on the spot of situation happening.

This system is separated in three main parts which are capture movement mode, record section mode and auto connection mode. In light of common knowledge, those thief or unauthorized will try to select the best situation to enter their target. For them, the golden time is when nobody is in the place. So as this kind of situation, the first mode can implement it. The first mode function is once it captures certain movement it will record down and auto make connection, then the system will send video clip to user's email via internet connection/ besides that it's also will alert user by using phone call. Then user can online immediately, see what has happen in his or her company or shop through using internet, and take action immediately.

The second mode function is use to recording function. This major function is use to guide worker during their working hours and this function is set by manually. Besides that it also can guide who are enter to company or shop. Once got certain thing happen, then user can refer recorded video clip. The last mode is use to set up the internet connection automatically. The main objective is use to call user hand phone and send mail to user.