## **SECURITY SYSTEM**

Prepared by: Chong Kin Ker

## ABSTRACT

A system is introduced for the security of an office. RFID is used to identify employee and determine the level of employee automatically. It is also acts as a security burglar alarm system to ensure the secure and safety of the office. This system is included with data logging which records every employee access and status. Besides, there is a notification function which notify user by Email and SMS about the status of office. This system could be controlled wirelessly through the internet too. This system is created to replace old card based logging system in early industry which is less efficiency and less accuracy. This system can improve the efficiency and security of an office. It is more convenient and precisely identifying the identity of employees to access. It is an user friendly security system design and in a lower cost compare to the old type of security system.