ABSTRACT

These days Server Security system, basicly still using manual key protection. These things cause security level of server room are unguarentee. Because admin server need to be still on site to guard the room all the time.

From those background, a security system were made from Internet of things System, where the user could control the key from distance using Android Application.

This system using ESP8266 module for the communication to the internet using Wi-Fi. This sistem can be acces by using mobile application.

From the test result, all system can work properly. For example servo motor will lock and unlock. Locking door system if we controled from the mobile app.

keyword : Server Room Security System, Servo Motoric key, ESP8266 Modul, Arduino, Smartphone.