Research on Wireless Network Security System

A Research proposal submitted by

Saad, MD.Tahsin Hasan-(17-35171-2)

Masum Bepari-(18-36780-1)

Nazmul hasan-(18-37377-1)

In people leisure time, most of the people use their mobile device or any other device Because of their busy time. Most of the busy people use their mobile device or any other device in bus, train, road etc. But In this situation people is not possible to use wired device. So, in this situation people use wireless device. Nowadays, wireless device is most popular than wired device. Wireless device is easy to use any places of the world. It is easy to access and low budget so that people happy to use this. There are more corporations realize the important of wireless network and add them to internet. Nowadays wireless network design based on the following area: such as traffic, travel services, mobile office service etc. So, in this paper we want to provide a wireless network system. Wireless network system has risk also but in this paper we will try to eradicate risk. Usually wireless network security system two types state and open loop control system. According to high development of wireless network, the closed loop control security is becoming more popular. So, In this paper we use closed loop. This wireless system design based on 3 module. They are safety module, detection module, management module and backup module. After simulate this module compared with traditional PPDR. Then, It shows the safety module designed in this paper can intercept dangerous data effectively.