

ABSTRACT

The use of information technology especially in the field of security system is highly needed. For example, a company need a control on the main server to ensure that the server system is in good condition. Other than that, a company also require a control of the employees on their performance. one of the solution in which company can monitor the employees performance is using keylogger.

Kleptoware is a hardware that can record the keystroke of keyboard. Kleptoware can be a solution to monitor the server or the performance of employees in the company. Kleptoware needs a program that can send its recorded data called log data from keyboard to the recipient, so the log data becomes easier to get.

Sender and receiver program has 1000000 bytes maximum buffer size. Sending done every 10000 ms The client program also has been tested about its performance to the computer. The result shows that the program takes 2% of CPU usage and 5 % of physical memory. The computer uses 2 GB RAM and tested at 26 December 2015 , the sender is undetected by online virus scanner such as virustotal, metascan-online and virscan.

Keyword : Keylogger , Hidden connection , Automatic sending log data.