Title: The Development of Open Source Software in Storing Data traffic

                Computer

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Abstract

        The objectives of this research are to create a system which is enable internet users to collect computer traffic data by developing a software that can be efficiently used in collection computer traffic data and that can proficiently collect the entirely right data according to the specification shown in the Computer Fraud and Abuse Act of 2550 B.D. by using Open Source.

        The dynamics of the computer traffic data collection using the open source that has been developed with objectives which are:-to develop a software that will be highly efficiently used for collecting the traffic data that will be in accordance with the Computer Fraud and Abuse Act of 2550 B.D., to be an option for any budget-lacked agencies who need to seek new tools for collecting computer traffic data for themselves and to prove the fact that the Open Source has been a free software with no the Right Reserved fraud and it can be used as a tool in collecting the computer traffic data.

        The system has been operated through local LAN management. The system test and the setup of host computer of which the required Open Source software is installed and operated with the various kinds of operational configure according to the research objectives. The main task will be operated through the host computer which is assigned as the main Proxy Server.

        For the system test, the researcher has used a network computer to access normal internet channels and has sourced out that no user can access the internet without his individual confirmation. The host computer has reported the usages of all

users. When the host computer is shut down, all network computer users can get out of the internet. The test proves that the proper operation is implemented when each user confirms his individualization.