

STUDY, DESIGN, DEVELOPMENT AND IMPLEMENTATION OF AN INTELLIGENT BACKUP SYSTEM WITH SECURITY IN STORAGE AREA NETWORK (SAN)

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ABSTRACT

This project main purpose is to develop data bank software in order to make a backup of one or more servers intelligently by configuring the software according to the needs of network administrator. This system does identify the server by IP address if there is more than one server in the network. There will be an event viewer that will list down when and which files or folders of the server are being modified. A security method will be implemented into the system in order to protect the data from unauthorized personnel. The network administrator can also configure the system into auto or manual backup.