

## ABSTRACT

This project presents the implementation of the Virtual Private Network for Automobile business which is a tool to support the communication of a firm which has distributorship, dealership, branches, supplier or a nationwide customer base. The main objective of the project is to seek for tools to communicate between the head of office and 76 major branches from the provinces with the lowest cost while the existing application is not changed.

An existing network is studied and analyzed as well as the proposed network is designed to solve existing problems. This project will start from gathering information requirements from the users up to the development of the new network to meet user requirements. All tangible and intangible benefits are shown in this project.

The result of the network implementation prove that the firm can share proprietary information with their dealers, eventually also share selected confidential information with chosen users and business partners. Moreover, the capital and expenses reduce operation cost of sales and marketing and continue to maintain profitability in a global market. The cost comparison between the existing network and proposed network are presented and discuss in this project.