

## ABSTRACT

TMA is one of the foreign trading firm's subsidiary located in Thailand for servicing local customers in Thailand and South Asian countries. Due to the continuous growth in the business cycle, TMA currently faces the problem of over load work force capacity and information system inside the company, such as data redundancy, data inaccuracy, work duplication, loss of data and etc. Even though the company has considered various ways to improve the condition of such problems by employing more workers for assisting in office administrative tasks, it still can not solve the problem completely.

Launching a new computer network is the best way to solve TMA's current problems more effectively and efficiently. In other words, a new computer will not only solve the current problems, but it would also save costs in the long term compared to employment of new staffs. TMA currently possesses some computer components already; these devices are ready to be used with the new system, which will reduce the budget from the actual cost of investment.

From the feasibility study, a new proposed computer system creates various benefits both tangible and intangible to the company. The tangible benefit is saving costs to the company in the long run or equal to extra employees for about 2 years. The proposed system will create a lot of intangible benefits to the organization such as improve workers' productivity and moral, provide quick and accurate data for decision making in the management level, offer quick response to customers for customer satisfaction, reduce data errors and offer a more systematic way in business operation management.

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