

## ABSTRACT

This project examines the selection process of trade finance banking system for a Thai financial institution. It consists of the study and evaluation of an existing system, and determine the proposed system requirement to define criteria for selection application and system software for implementation in the first branch.

The existing system study was conducted to identify an information flow diagram and develop a hierarchy chart that described the existing trade finance banking system. In addition, this part has illustrated system software and hardware configuration. It presented the cost benefit including evaluation of the existing system and it refers to reasons for changing to the proposed system.

The proposed system study determines the present information needs and system requirements. This part has illustrated the context diagram and data flow diagram. It has identified the software and hardware selection criteria which will be of consideration for the proposed application software. It has also indicated the system solution of software selection and hardware configuration of the application software which is selected, using cost benefit, break even analysis (between the existing system and the proposed system) including an implementation plan and a recommendation for implementation in the next branches.