

ABSTRACT

Foreign exchange is becoming more important to banks and corporations as their business become more international and as the market become more volatile. The unifying theme of this project is to set out how an information system help in improving both banking operations and performance especially section which has high volume of transactions. With regard to foreign exchange importance and an increasing growth, system used to support foreign exchange operation is wholly what the project concerns. The project provides detail on foreign exchange operations system in which the major principle is an automated standard settlement instructions in order to reduce repetitive tasks and payment problems.

In its coverage of foreign exchange operations system, the project includes important features of Thai Baht payment maintenance through the issuance of manager's cheque which serves both transaction payment and brokerage payment. However, the system is also partially support treasury department to achieve two major purposes : reduce risk and assist in portfolio management. The features are providing overall position, mark-to-market foreign exchange or foreign exchange profit/loss and foreign exchange spread or foreign exchange rate margin. Included in foreign exchange operations is customer administration used to support credit department, another subject for banking operations with extensive customer. The system provides customer limit control to preserve bank's liquidity and risk.

The project is supplemented with a detailed system analysis and design that provides solutions and answers to the problems and requirements.