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KEY WORDS

: HELP DESK SYSTEM / DATABASE SYSTEM / DOCUMENT

**MANAGEMENT** 

SIRIPORN HAYUK: A HELP DESK SYSTEM FOR COMPUTER NETWORK USING LOTUS NOTES. CASE STUDY: I-NET SERVICE GROUP, BANGKOK BANK PUBLIC COMPANY LIMITED. THESIS ADVISORS: PIROJANA SUVANASUTHI M.ENG. (ELECTRICAL ENG.), THANADOL PRITRANAN M.Sc. (Computation), PARICHART DONTREECHA-ROEN B.S. 110 p. ISBN 974-664-778-4

A Help Desk system for a computer network is a system which collects and files data concerning daily operation in the form of electronic data (electronic documents). The system will help in reducing work steps and time in querying data.

The system design is based on the concept of Client/Server architecture, Workflow Automation and Knowledge Management. Lotus Notes software was chose to develop this system because it has special features in data workflow and document management. Lotus Notes is also used as a standard system in our organization and worldwide.

The system helps in querying information and problems can be solved more quickly. Document tracking can be done more easily than in previous systems that use paper documents because the system keeps log of every process. Therefore, it reduces the expense of managing paper documents. Moreover, the system works as a knowledge base for searching for all necessary information and for officer self-learning, continually improving the knowledge of organizational staff and promoting the information technology to be used more widely.