

ABSTRACT

This report presents system analysis and design deliverable of A Computer Information System for a Computer Vendor company or CISCV. The system is developed based on Pro-Line Co.,Ltd.'s environment, however, it can be applied to any computer vendor company. The analysis and design cover the problem definitions, study plan, information gathered and understanding of an existing system and new system requirements. It also includes designed new system and economic cost comparison. This proposed system will provide the computer vendor company with a computerized information system so that it can replace an existing system which is in fact, not a system.

The CISCV is developed based on the combination between structured methodology and prototype approach. The CISCV provides a system that can be used by two major level. The first one is the "operation" level which can use this system to handle the operation task of data entry, data modification, etc. Another level is for the "management" level which is called Executive Information System or EIS. The Graphic User Interface or GUI of EIS part allows executives to collect, combine, analyze and automatically monitor information through their workstations without waiting the report from operation level.