

ABSTRACT

This project examines the evaluation of on-line inventory management system in telecommunication business comparing with existing inventory management system for improving better inventory control and assisting management decision in financial and operation planning for MSI Thailand.

A detailed study of existing inventory management system was conducted to identify the major problem of inventory control and to develop a new proposed system. The feature and characteristic of new on-line inventory management system was also introduced to provide a better performance and improvement. The implementation stages and comparison result was explained in performance evaluation.

The on-line inventory management system evaluation was accomplished in terms of system analysis, cost effective and accuracy analysis. The results of the system evaluation suggest that the implementing system performs better inventory control and meet the target according to objectives.