

ABSTRACT

This project is concerned with the voice-mail system for mobile phones, one of the Value Added Services of Advanced Info Service Public Company Limited (AIS). This project examines the implementation justifications of a distributing voice-mail system network of mobile phones for assisting network planners, and developers in justifying and improving the quality of strategic decision making in voice-mail system network.

This project is the study of the voice mail system network of the mobile phones that emphasizes on the considerations and implementation justifications of the voice-mail system network which changes from the centralized voice-mail system CVMS network to the distributed voice-mail system DVMS network. The implementation justification incorporates subjective evaluations from considerations with objective and factual implementation data to recommend the optimized system network.

The implementation justification was accomplished to notify the advantages and disadvantages of each CVMS network and DVMS network. The results of the system network evaluation suggest that the systems perform satisfactorily, efficiently and effectively.