

ABSTRACT

The aim of this project is the criticism of deploying and upgrading the WAP Gateway Server for the service providers. WAP Gateway Server translates request and response data with coding system between WAP protocol and WWW protocol.

In order to do this, information are collected from the companies, which produce WAP Gateway Server and their functionalities, and are compared. The coming of WAP1.2 that adds support of WTA create the interests for service providers to improve their services to the customer. The review of WAP1.2 and WTA are given then the analysis on the need of Thai service providers to upgrade their WTA software is pointed out. The analysis bases on the information gathered from the service providers by asking them about the services that they need to give to customer.

The analysis on the Servers is based on the functionality of four major brands. The WAP services of the foreign providers are given for comparison with the Thai providers. The analysis for the tariff is given base on the characteristic of the services.

In conclusion, this study provides the new information regarding WAP, which allows mobile phone users to access information and services from the Internet.

