

ABSTRACT

The purpose of this project is to study the verifying Internet user estimation model and how to improve the mathematical model.

We directly interviewed specialist network engineers and administrators for data gathering of questionnaires. Our target groups were large organization and reliable firms, which have leased line from ISPs in Thailand. Every leased line of ISPs will be collected to pass through CAT (Communication Authority of Thailand) that will be monitoring and management, because the number of Internet users in Thailand will increase every year.

The questionnaires is applied in this project has been used to verify Rear Admiral Prasart Sribhadung's mathematical model have been used and verified since 1997. Two of the variables used in the model are the international and domestic link. The verifying International user model will study different form those model including to UF affects both International and domestic link. The verifying Internet user model is applied to verify equation for verifying their factors

After studying this project, we found that this mathematical model should be improved to suitable Internet user in the present otherwise, there are errors to estimate Internet user. However, the writer will try to improve and suggest new Internet user factor and mathematical models.

This project is useful for predicting User Factor and mathematical model moreover it is used to estimate the number of Internet users in the company, leased line providing and Growth in Thailand.