

## ABSTRACT

To face economic development in this global era, companies are required to improve their efficiency and effectiveness to face the increasing of business competition. The use of Information Technology (IT) is considered as one of the factors that can give significant contribution for achieve that efficiency and effectiveness. Beside it, the alteration of economic paradigm from resources base economy to knowledge base economy make IPTEK skills to be the primary power in a company, substitute capital, land and energy. So, a company must be able to make appropriate IT investment decisions, then the amount of investment that company turn out can be aligned with the level of interest and the benefits derived from the IT.

Rumah Sakit Hasan Sadikin (RSHS) is an organization that move in health care, which is become reconciliation hospital from all over Indonesia. RSHS have applied IT in their business operations, but it has never been to evaluate. So management doesn't able to determine the extent of the benefits and impacts that the hospital gets from their IT, especially the alignment of their IT and the Hospital objectives.

Therefore, the author suggesting the management to evaluate their IT by using New Information Economics (NIE) method. The evaluation is conducted using four of five NIE practices, such as Strategic Demand/ Supply Planning, Innovation, Alignment and Performance Measurements. From the results of this evaluation, hospital knows which one of the Information System and Information Technology that aligned with the Hospital intentions. Then, it can assist management in making decisions which IS and IT should be developed, repaired or ignored. And finally that IS and IT can provide competitive advantage for the hospital.

**Keywords : new information economics, NIE, information system, information technology**