

ABSTRACT

Hospital infrastructure must have an impact related to business processes if there is a disruption to the infrastructure. Problems that may occur are data loss, server downtime, and IT asset recovery that does not match the needs of business processes. These problems can make the hospital's business processes stop and not operate for a while which has a negative impact on the hospital as well as for the hospital. Tarakan Hospital Jakarta does not yet have an asset recovery time. The researcher chose to use the Business Impact Analysis (BIA) method to be able to determine how much impact would be generated on a business process if an interruption occurred. In conducting the BIA, the author uses two primary data, namely the likelihood (likelihood) and also the impact which will produce a risk scale. After the authors get the risk scale, the authors perform an analysis to obtain the activity recovery time (RTO), data loss tolerance time (RPO), and also the maximum tolerable downtime (MTD). The results of the RTO design show that there are still many business processes that do not have an RTO value that suits their needs because many activities are still carried out manually and there is no computerized system so that it takes a long time. The results of the RPO design show that there are still many business processes that do not have RPO values that are in accordance with the needs because many activities are still carried out manually and there is no computerized system so that it takes a long time.

Keywords: *Business Impact Analysis, Supply Chain Management, Responsible Time Objective, Responsible Point Objective, Maximum Tolerable Downtime.*