

ABSTRACT

A reliable information system is an important part for an enterprise. At some point, information system may have some interruption because of many kinds of disaster which can cause disturbance. The importance to ensure the continued operation of information system, or a rapid system recovery in emergency has increased. To fulfill this requirement, there is a need to plan a business continuity management and disaster recovery. For that purpose, the researcher tried to design a disaster recovery plan and sets recovery objectives that can affect the efficiency of information system significantly for one of enterprise that belongs to the government, PT. XYZ with the purpose of recovery when disaster occurs. This research is based on ISO 2231:2012 about Business Continuity to solve problems in enterprise that have some effects for business continuity by maintain and recover existing business value. The results of this research are IT services recovery priority rating which has been aligned with business needs and business impact of other functions in PT. XYZ, especially in Commercial Detonator Division, along with policies and procedures about Business Continuity Disaster Recovery.

Keywords— Disaster Recovery Plan, Business Continuity Management, Business Continuity, Business Continuity Management Plan