ABSTRACT

Information Technology is a components of the progress of the business in the global era. Information technology is also a major supporter of the implementation of business processes for the Small Medium Enterprise (SME) as a manifestation of the people's business is a huge economic contribution to the economy of a country. Many SME start implementing Enterprise Resource Planning (ERP) as one of Information Technology that is expected to support in competing in the global marketplace. ERP implementation is not easy for an SME . However, the number of SMEs that have failed and went bankrupt in implementing ERP not dampen Mufee Company engaged in the production, distribution, and marketing Clothing Children throughout Indonesia and Malaysia to implement ERP. Mufee company should still be able to run their business processes safely and minimize disruption due to the implementation of ERP in an appropriate manner.

In order for companies doing business to survive for implementing ERP , it takes a documentation of strategies, procedures, resources, organizational structure and information databases used by the company in response, perform recovery, repeat and continue the activities in all circumstances or incidents that disrupt , ie, by implementing a business continuity plan (BCP).

The design of the Company's BCP performed using COBIT 5 framework to suit the needs and ideal for obtaining the status of the Company in implementing BCP for Mufee.The process of risk analysis (business impact analysis) was performed using NIST framework separately determine the business processes that have a high risk score and determine priorities and resource recovery system functions.

BCP design results in Mufee Company found that companies should have the IT division, so that BCP and ERP implementation can be structured and clear responsibilities.

The design of the Company's BCP Mufee using NIST Framework and COBIT 5 adapted to the needs of companies, because every company is not always going to implement the whole procedure on a predetermined framework , due to the environmental conditions and the needs of every company are not always the same. BCP designing better done by an internal party companies, because many enterprise data are confidential. BCP document should be updated on an ongoing basis as the Company along with the development, because the problems encountered can be different .

Keywords : Business Continuity Plan,Business Impact Analysis,kontinuitas bisnis
Enterprise Resource Planning, COBIT 5, NIST