ABSTRACT

Library information systems and assets posted to users become the backbone to achieve goals and carry out the functions of the Tasikmalaya City Library and Archives Office. The application of a library information system that is developing rapidly raises risks that can threaten due to the failure of librarians to assess the source of risk threats, it is necessary to have a risk management to direct and control the organization in managing risks that may occur.

The purpose of this study is to identify, assess and mitigate risks associated with information technology managed by the Tasikmalaya City Library and Archives Office based on the OCTAVE-S method. The results of this study are to carry out risk identification, security practices carried out by organizations related to the implementation of information technology and provide input or recommendations on mitigation to the Tasikmalaya City Library and Archives Office. At the end of the study, it was concluded that there are 4 critical assets that arise with 1 incident that has occurred. Status Spotlight of security practices implemented Red (1.33%), Orange (35%), Yellow (52.5%), Blue (10%), Green (0%).

Keywords: *Risk Management, Octave-s Organization, Library information systems.*