

ABSTRACT

The Department of Communication and Informatics of XYZ City or Diskominfo is one of the government institutions in the XYZ area. This institution has a role as an implementer of some government affairs in the XYZ region in communication and information technology based on the principles of autonomy and assistance. In carrying out the business processes that are being carried out, there is the Information and Communication Technology Infrastructure Sector whose role is to support the complete facility infrastructure at the Diskominfo XYZ City. This field has information technology assets that are used to support the Dskominfo XYZ City business process. Therefore, to minimize losses that occur at any time, information technology risk management is needed which can provide guidance in protecting information technology assets. This research aims to identify, analyze, and evaluate the risk management process being implemented by Diskominfo XYZ City using the ISO 31000:2018 risk management process method. The results of the research that has been carried out, show that there are 21 risks with 18 risks having low level criteria, and 3 risks having medium level criteria. From these risks, there is risk mitigation which is carried out by establishing controls and recommendations based on the ISO 27002:2022 document.

Keywords: *Information Technology Asset Risk Management, ISO 31000:2018, Communication and Informatics Service, ISO 27002:2022.*