

## **ABSTRACT**

### **PENYUSUNAN *DISASTER RECOVERY PLAN* MENGUNAKAN PENDEKATAN NIST 800-34**

**(CASE STUDY: ITTP INFORMATION SYSTEMS AND TECHNOLOGY SECTION)**

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*Higher education institutions are part of organizations that entrust important information to information technology equipment. The information service is not only provided to the internal academic community but also to alumni and the general public. Telkom Institute of Technology Purwokerto (ITTP) is a higher education institution that uses the website as a means of recording student lectures such as grades, class schedules, exam schedules, transcripts of activity activities known as i-Gracias, as a place for collecting assignments, distributing material and also as a forum. discussions between students and lecturers known as the Learning Management System and Information System and Technology Services which are not immune from cyber attacks. Based on the results of the ITTP Information Security (KAMI) evaluation in the 4th Quarter, it recommended improvements to apply technical risk management guidelines in the ITTP Information Systems and Technology Section. The purpose of this study is to prepare a Disaster Recovery Plan in the form of documents to carry out vital processes and minimize time losses on Information System productivity at the Telkom Institute of Technology Purwokerto. This study uses the NIST 800-34 approach in the preparation of the DRP document. Using Ittp Information Systems and Technology Section asset data as research material from the research object. This research produces a recovery strategy that produces a verified and validated DRP document.*

**Keywords:** *Information Security (KAMI), KAMI Index, Disaster Recovery Plan (DRP), NIST 800-34.*