

ABSTRACT

The development of technology is now increasingly advanced so that it can facilitate human activity. It is characterized by an information system. Information systems are used as information media as well as media marketing. On the other hand, the information system also has vulnerabilities in the form of high security attacks. One of the areas requiring information systems is the field of education. One of the educational institutions that already have an information system is IT Telkom Purwokerto. The use of information systems that do not go well will cause a very influential impact on the disruption of business processes as well as campus operations such as information notices. In this research conducted an evaluation of information security to determine the quality of information security on information systems. The method used in this research is the index "KAMI" version 3.1 because this method is made by kominfo based on ISO 27001 and researchers have already developed the index "KAMI" web-based. Results of the use of electronic systems assessment is 21, high category ranging between 16 to 34 score. This indicates that the electronic system is an integral part of the working process that runs. The assessment result of the fifth maturity area in the index "KAMI" is 357 of the overall total of 645 and is at level I +-II, this level is still in the initial condition of information security and deployment conditions Basic frameworks for information security implementation.

Keywords: information system, index "KAMI", ISO 27001, Web.