ABSTRACT

Khusnul Khotimah, 92219061
Penerapan Metode SNI ISO/IEC 27001:2013 untuk Mengukur Tingkat Kematangan Unit TIK Pusat pada Sistem Manajemen Keamanan Informasi

(50 + xiv)

The Central ICT Unit has services for ICT Units throughout Echelon I, including providing hosting services at the Data Center (DC) of Ministry X. The hosting services, ICT Units of all Echelon I Units within the Ministry of X can release their applications without the need for infrastructure support and management, because the Central ICT Unit is responsible for providing infrastructure and managing after release (hosting). One of the applications that is hosted on DC Ministry X is Portal X which is the face of Ministry X which stores various information that can be consumed by the public. Thus, this portal can also be accessed by any stakeholders. Portal X has experienced a defacement by hackers, which has an impact on the reputation of the Ministry of X. It is very important to evaluate governance so that it can find out how great the ICT management services provided to stakeholders are. The purpose of this study was to measure the maturity level of ICT management in the Central ICT Unit covering infrastructure (servers, operating systems, databases, networks, and web services) and supporting facilities for the Data Center by applying a ISO/IEC 27001:2013 method. The results of the study indicate that the management of ICT is good and the findings on its management need to be followed up for improvement.

Daftar Pustaka (2014 – 2022)