

ABSTRACT

Facilities management system (FMS) is an information technology infrastructure in the Smart Building Grand Indonesia. FMS can manage various data assets, ranging from the purchase process, adding, asset data reporting, and others. Currently, the application is managed by the division of engineering. The importance of FMS information system for the operations, make it to be in optimal conditions. Therefore, it is necessary for measuring the capability level of the FMS with audit process. In this research, framework that use is COBIT 5 DSS domain. Based on audits results, the capability level is at level 3 Established Process and target level that determined is level 4 Predictable Process. The recommendations are making form of quality assurance or FMS performance assessment every month, additional point at the closing deadline incident KPI, monitoring and analysis of documents work order and socialization to all staff about the importance of maintaining the security assets, making document source knowledge that will be used as reference for solving the incident, making catalogue which contains management problems such as level, grouping, causes, and treatment, making business continuity policies, and installation of software Intrusion Detection System (IDS).

Keywords : *Facilities management system, audit, COBIT 5, DSS, capability level*