

INTISARI

Al Madina Islamic Vocational School 50 personal computers that are used both in the teacher's room or in the computer laboratory. Based on the results of interviews with IT staff at Al Madina Islamic Vocational School , information was obtained that the application of IT had been running for 2 years. Problems experienced in the application of information technology and computers at Al Madina Vocational School include, there is no long-distance LAN network, Maintenance (maintenance) on information technology hardware is not done regularly, it is very risky because if there is damage it is not detected properly. Then if there is damage to the hardware repair is still done by parties from outside the school institution, meaning that the internal school is still not fully capable in IT. COBIT 5 provides a detailed IT Governance framework and control objectives for management, business process owners, users and auditors, because they manage information technology holistically so that the value provided by information technology can be achieved optimally by taking into account all aspects of information technology governance starting from the side people, skills, competencies, services, infrastructure, and applications that are part of the enabler of information technology governance. COBIT 5 provides a complete framework. There are 5 domains and 37 processes in COBIT 5 that can be used to conduct audiences.

Keywords : Analysis, Information Systems, Cobit

ABSTRACT

SMK Islam Al Madina 50 personal komputer yang digunakan baik di ruang guru ataupun laboratorium computer. Berdasarkan hasil wawancara terhadap kepada staf IT SMK Islam Al Madina di dapatkan keterangan bahwa penerapan IT sudah berjalan selama 2 tahun. Permasalahan yang dialami pada penerapan teknologi informasi dan komputer pada SMK Al Madina diantaranya, belum ada jaringan LAN interlokal, Maintenance (perawatan) pada perangkat keras teknologi informasi tidak dilakukan secara berkala, hal tersebut sangat beresiko karena apabila ada kerusakan tidak terdeteksi dengan baik. Kemudian apabila terdapat kerusakan perangkat keras perbaikannya masih dilakukan oleh pihak dari luar lembaga sekolah, artinya internal sekolah masih belum sepenuhnya mampu dalam IT COBIT 5 menyediakan kerangka kerja IT Governance dan control objectives yang rinci bagi manajemen, pemilik proses bisnis, pemakai dan auditor, karena mengelola teknologi informasi secara holistic sehingga nilai yang diberikan oleh teknologi informasi dapat tercapai optimal dengan memperhatikan segala aspek tata kelola teknologi informasi mulai dari sisi people, skills, competencies, services, infrastructure, dan applications yang merupakan bagian dari enabler suatu tata kelola teknologi informasi. COBIT 5 menyediakan kerangka kerja yang lengkap. Terdapat 5 domain dan 37 proses pada COBIT 5 yang dapat digunakan untuk melakukan audit.

Keywords: Analisis, Sistem Informasi, Cobit 5.