

ABSTRAK

Dalam tugas akhir akan dibahas mengenai analisis sistem informasi pada PT Sandvik menggunakan COBIT 4.1. Tujuan pembuatan analisis sistem informasi pada PT Sandvik sebagai panduan untuk mengetahui apakah sistem informasi perusahaan sudah sesuai dengan standar COBIT 4.1. Teori yang digunakan dalam pembuatan tugas akhir adalah teori COBIT 4.1. Sumber data pada tugas akhir dibagi menjadi dua yaitu primer dan sekunder. Data primer yang digunakan ialah hasil inferensi yaitu data yang bersumber dari simpulan atau nilai-nilai yang diperoleh dari pengalaman yang dilakukan dengan dua cara yaitu sintesis dan analisis. Data sekunder yang digunakan adalah seluruh buku dan data pendukung yang berhubungan dengan analisis sistem informasi yang dapat membantu tugas akhir. Metode yang digunakan dalam menganalisis dan memecahkan yaitu dengan melakukan diskusi dengan dosen pembimbing untuk mendapatkan jalan keluar dari setiap permasalahan yang timbul. Teknik penelitian pada tugas akhir ini adalah wawancara secara langsung kepada narasumber, observasi, dokumen, dan studi pustaka. Temuan ilmiah pada tugas akhir adalah analisis sistem informasi pada PT Sandvik mengenai kelebihan dan kekurangan sistem informasi perusahaan yang disesuaikan dengan standar pada COBIT 4.1.

Kata Kunci: Analisis Sistem Informasi, COBIT 4.1

ABSTRACT

In the final task will be discussed the analysis of information systems in PT. Sandvik using COBIT 4.1. The purpose of making information systems analysis of PT Sandvik as a guide to determine where the company's information systems are in accordance with the standards of COBIT 4.1. Theory used in the manufacture of the final work is the theory of COBIT 4.1. Source of data at the end of the task is divided into two, primary and secondary data. Primary data used is the result of inference is data or conclusions derived from the values obtained from the experience carried out in two ways, namely synthesis and analysis. Secondary data is used throughout the book and supporting data related to information systems analysis that can help the final. The method used in analysis and solving is to hold discussions with the supervisor to get way out of any problems that arise. Engineering studies in this thesis is directly to the informant interviews, observations, documents, and literature. Finding the Scientific on the final task is the analysis of information system tailored to the standards of the COBIT 4.1.

Keywords: Information System Analysis, COBIT 4.1

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DAFTAR SINGKATAN

SINGKATAN	ARTI
COBIT	<i>Control Objective for Information and Related Technology</i>
AI	<i>Acquire and Implement</i>
DS	<i>Deliver and Support</i>
ME	<i>Monitor and Evaluate</i>
IT	<i>Information Technology</i>
SOP	<i>Standard Operating Prosedure</i>