

**ANALISIS PENGUKURAN TINGKAT KAPABILITAS TERHADAP
WEBSITE PONDOK PESANTREN ASSHIDDIQIYAH 2 TANGERANG
DENGAN MENGGUNAKAN FRAMEWORK COBIT 5.0 PADA DOMAIN
*DELIVER, SERVICE & SUPPORT (DSS) DAN MONITOR, EVALUATE &
ASSESS (MEA)***

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ABSTRAK

Perkembangan ilmu pengetahuan dan teknologi di Indonesia mengalami kemajuan yang sangat amat pesat. Kemajuan yang paling banyak dirasakan kehidupan masyarakat saat ini, salah satunya adalah kemajuan dalam bidang Teknologi Informasi dan Komunikasi. Ilmu pengetahuan dan teknologi secara umum memiliki hubungan yang erat khususnya di bidang pendidikan Islam, salah satunya adalah pondok pesantren. Pondok pesantren merupakan lembaga pendidikan berbasis Islam yang dikembangkan secara Indigenous oleh kalangan masyarakat. Website Pondok Pesantren Asshiddiqiyah 2 Tangerang memiliki banyak kekurangan, kekurangan tersebut adalah kendala website. Website tersebut masih bersifat semi-online, perlu adanya pembaharuan fitur seperti pendaftaran santri baru secara full-online. Tujuan penelitian ini yaitu untuk mengetahui pengukuran tingkat kapabilitas terhadap website pondok pesantren Asshiddiqiyah 2 Tangerang dengan framework COBIT 5.0 khususnya di bidang sekolah Islam dengan aspek domain DSS dan MEA. Metode penelitian ini adalah metode kuantitatif melalui penyebaran kuesioner sebanyak kurang lebih 94 responden pengguna serta nilai *Capability Level* dan *GAP Analysis* dari framework COBIT 5.0. Hasil penelitian tersebut menunjukkan bahwa uji validitas dengan level signifikansinya yaitu 0,202 serta uji reliabilitas dengan nilai *Cronbach's Alpha* yaitu 0,905 masing-masing dinyatakan data valid dan reliabel. Kemudian, hasil rata-rata *Capability Level* pada proses subdomain DSS01, DSS03, DSS05, MEA01 dan MEA02 adalah 1,4. Level tersebut berada pada level 1 (*Performed Process*) dari level target yang ingin dicapai dalam pihak TI website Pondok Pesantren Asshiddiqiyah 2 Tangerang adalah level 4 (*Predictable Process*).

Kata Kunci : Pondok Pesantren, COBIT 5.0, *Capability Level*, *Website*

**ANALYSIS MEASUREMENT OF CAPABILITY LEVEL OF TANGERANG
ASSHIDDIQYAH 2 BOARDING SCHOOL WEBSITE USING THE COBIT
5.0 FRAMEWORK ON DOMAIN DELIVER, SERVICE & SUPPORT (DSS)
AND MONITOR, EVALUATE & ASSESS (MEA)**

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ABSTRACT

The development of science and technology in Indonesia has progressed very rapidly. The progress that is most felt by people's lives today, one of which is progress in the field of Information and Communication Technology. Science and technology in general have a close relationship, especially in the field of Islamic education, one of which is Islamic boarding schools. Islamic boarding schools are Islamic-based educational institutions that are developed Indigenously by the community. The Asshiddiqiyah 2 Tangerang Islamic Boarding School website has many shortcomings, these deficiencies are website constraints. The website is still semi-online, there is a need for feature updates such as full-online registration of new students. The purpose of this study is to determine the measurement of the level of capability of the Asshiddiqiyah 2 Tangerang Islamic boarding school website with the COBIT 5.0 framework, especially in the field of Islamic schools with aspects of the DSS and MEA domains. This research method is a quantitative method by distributing questionnaires to approximately 94 user respondents as well as Capability Level and GAP Analysis values from the COBIT 5.0 framework. The results of this study indicate that the validity test with a significance level of 0.202 and the reliability test with a Cronbach's Alpha value of 0.905 are declared valid and reliable data respectively. Then, the average Capability Level results in the DSS01, DSS03, DSS05, MEA01 and MEA02 subdomains were 1.4. This level is at level 1 (Performed Process) of the target level to be achieved on the IT side of the Pondok Pesantren Asshiddiqiyah 2 Tangerang website which is level 4 (Predictable Process).

Keywords : *Islamic Boarding School, COBIT 5.0, Capability Level, Website*