

ABTRACT

IT RISK MANAGEMENT DESIGN AT PT GADING BHAKTI UTAMA USING COBIT 2019 FOCUS AREA I&T RISK (EDM03, MEA03, and DSS04 *DOMAINS*)

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This study aims to design information technology (IT) risk management at PT Gading Bhakti Utama (GBU) using the COBIT 2019 Focus area I&T Risk framework, focusing on the EDM03, MEA03, and DSS04 domains. The approach used in this study includes interviews and mapping of seven enabler components to assess the company's IT governance capabilities. The evaluation results show that the average level of capability at PT GBU is very low, with the lowest value in the DSS04 domain (0.375). Based on this gap, potential improvements were compiled which were analyzed using the Resource, Risk, and Value (RRV) approach. From the results of this analysis, eight main recommendations were determined that were adjusted to the company's actual needs, covering aspects of people, processes, and technology. The implementation of recommendations is expected to improve IT governance capabilities, strengthen risk management, and support the sustainability of IT services in the PT GBU environment.

Keywords: *COBIT 2019, IT Risk Management, Resource Risk Value, IT Governance.*