

**Data Ethics Evaluation of Parental Control Applications: An Analysis of Child Privacy
and Protection Based on a Digital Ethics Framework**

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STATEMENT BY THE AUTHOR

I hereby declare that this submission is my own work and to the best of my knowledge, it contains no material previously published or written by another person, nor material which to a substantial extent has been accepted for the award of any other degree or diploma at any educational institution, except where due acknowledgement is made in the thesis.

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ABSTRACT

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The rapid development of parental control applications has introduced significant concerns regarding adolescent data privacy and digital autonomy. This research evaluates the ethical dimensions of data processing within the parental control application developed by PT Emas Satria Samudra (PT ESS), focusing on the balance between parental supervision and child protection. By integrating the COBIT 2019 governance framework (EDM03, APO12, APO13, and DSS05) and the DAMADMBOK data management standard with the Indonesian Personal Data Protection (PDP) Law, this study identifies critical gaps in current practices. A gap analysis reveals that existing monitoring features often prioritize surveillance functionality over ethical data subject rights, leading to "information asymmetry" and potential psychological harm. The study proposes an ethical governance framework and technical recommendations, including the design of a Transparency Dashboard and Active Monitoring Notifications. These solutions aim to transition the application from an invasive surveillance tool to a safety-centered platform that respects the digital rights and autonomy of adolescents.

Keywords: *Data Ethics, COBIT 2019, DAMADMBOK, Parental Control, PDP Law, Adolescent Privacy.*



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DEDICATION

To the advancement of digital ethics in Indonesia and the wellbeing of our future generation.



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