

ABSTRACT

The increasing prevalence of personal data breaches highlights the urgent need for data protection, especially for children's data, which is highly vulnerable and often overlooked. This study aims to develop a catalog for recording personal data processing activities (RoPA catalog) to comply with Indonesian regulations. The approach involves a literature review of the Personal Data Protection Law (UU PDP), ISO 27005:2022, and ISO 29134:2023 as technical guidelines. Through the designed RoPA catalog, an in-depth analysis is conducted to build a risk assessment ecosystem for personal data processing. Given that the business process is closely related to processing children's personal data, a case study is carried out at a high school. The findings indicate that the RoPA catalog helps identify risks and improve compliance with regulations, serving as an initial step for privacy risk mitigation. Moreover, this approach provides a practical framework that can be adopted by other institutions to manage personal data more securely and systematically.

Keywords: RoPA, RoPA catalog, child privacy risks, ISO 29134:2023, UU PDP.