

Introduction to Data Protection Frameworks: A Review

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Abstract: *In the digital era, where data breaches are prevalent and harmful, "An Introduction to Data Protection Frameworks: A Review" provides a critical analysis of mechanisms aimed at safeguarding personal data. The review commences by discussing data protection, underscoring its significance as a basic right and its pivotal role in the digital realm. It then explores the historical backdrop, tracing the progression of data protection laws from their origins to the extensive frameworks in place today. The review meticulously details the fundamental principles of data protection—fairness, accuracy, minimization, and accountability—which form the bedrock of efficient data management. Additionally, it highlights the rights of data subjects, such as access, rectification, and erasure, empowering individuals amidst the rise of data-driven practices. It further delves into the obligations of data controllers and processors, stressing the importance of adherence and integrity in data management. The paper also conducted a comparative examination of global frameworks such as the GDPR, which is critical for international data regulation. Lastly, the review explores the obstacles and future prospects of data protection, recognizing the challenges posed by technological progress and the global exchange of information.*

Keywords: GDPR, Data Subject Rights, Regulatory Compliance, Data Protection Principles