

ABSTRACT

**DESIGNING OF PERSONAL DATA PROTECTION
CONTROL IN SISTEM INFORMASI ADMINISTRASI
KEPENDUDUKAN (SIAK) APPLICATION ON THE PROCESS
APPEARANCE, ANNOUNCEMENT, DELIVERY,
DISSEMINATION, AND / OR OPENING OF ACCESS
(CASE STUDY: DISDUKCAPIL CIMAHI CITY)**

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Personal data is very sensitive at this time considering population growth and increasingly rapid technological developments. This has resulted in many gaps in the security of personal data itself, which can be used by irresponsible people if there is a data leak. Therefore, it needs good control in maintaining personal data, especially in electronic systems. Minister of Communication and Information of the Republic of Indonesia Number 20 Year 2016 concerning Protection of Personal Data in Electronic Systems can be a good regulation in handling these problems in its implementation at Cimahi City Disdukcapil. By conducting gap analysis on existing conditions and expected conditions and continuing with risk assessment with ISO 31000: 2018, it is expected that good controls will emerge with reference to ISO 27001: 2013 to produce people recommendations in the form of adding basic tasks and functions to organizational structures, processes that in the form of policies and standard operating procedures, and technology in the form of recommended features on population applications

Key words : General Data, General Data Protection, Permenkominfo Nomor 20 Tahun 2016 tentang Perlindungan Data Pribadi dalam Sistem Elektronik