

## **ABSTRACT**

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### **“ANALISIS YURIDIS PERLINDUNGAN DATA PRIBADI DALAM PENYELENGGARAAN KOMPUTASI AWAN (CLOUD COMPUTING SYSTEM) DI UNI EROPA DAN INDONESIA”**

(xvi + 245 halaman)

The transformation of information technology leads computing systems and communication systems which then produce a synergy between the two that can be accessed via long distance or in short telecommunications. One of the innovations in information technology that is now developing is Cloud Computing, hereinafter referred to as Cloud Computing, is a technology that uses the internet and remote central servers to maintain and manage customer data. This Cloud Computing helps the user to use the application without having to do the installation, accessing the user's personal files anywhere using only internet access which allows efficiency because there is centralized data. Despite having many advantages, many companies in Indonesia are still hesitant to adopt the Cloud because it is felt the company will find it difficult to move workloads when needed. Moreover, this Cloud Computing service has not been specifically regulated by regulations in Indonesia so that legal protection for the risks that occur is still only dependent on the provider and this is one of the factors why many companies still do not want to switch to cloud computing. According to the protection of personal data, both in general data protection regulations and regulations in Indonesia have governed the rights of the owner of personal data and the obligations of electronic system providers. However, the implications and responsibilities undertaken are still contrasting because there is no separation of responsibilities regarding controllers and processors applied in Indonesia. Furthermore, the sanctions stipulated in the two regulations are also contrasting where Indonesia still has to add all regulations that can have a deterrent effect as the General Data Protection Regulation sets out on this matter. Moreover, both of the regulation ruled concerning compensations, which it can be submitted through civil lawsuit in Indonesia, and a lawsuit through a data protection authority if it occurs within the scope of the European Union through the GDPR.

**Keyword:** Cloud Computing, Data Protection, General Data Protection Regulation