

ABSTRACT

Data governance is decision-making and authority for matters related to data. Data governance is a system of decision rights and accountability for process-related information, carried out in accordance with the model and describing who can take any action, with what information, when, under what circumstances, using any method. Many ways are offered to solve the problems of data such as data governance framework by The Data Governance Institute. The benefits of data governance is to manage and ensure the availability, accessibility, quality, consistency, auditabilitas, and security of data within the organization to improve the data as an asset of the organization so that data can be used for decision making in accordance with the level of compliance with the standards predefined data and also contains the ability to proactively identify changes to the data in the organization and communicating those changes to the corresponding perudukannya. One model is the data governance IBM data governance. The International Business Machines (IBM) establishing data governance is a leadership forum for practitioners as the leader of data governance, leaders of information governance, leadership data services, the architect of an organization's data, the head of information security, the head of risk management, the head of compliance, and the leadership of the right access and privacy. Every organization should in principle undertake certain steps to organize the data. Governance framework IBM data be gradual and continuous development cycle so clearly visible. In IBM data governance there is a stage for measuring the maturity level of data governance in an institution. The measurement includes the concept of CMMI.

Keywords: Data Governance, IBM, Universities.