

ABSTRACT

The use of information systems is a must in an organization, including in the health care industry. The use of digital health information data makes information security very important for health care providers. Current health data is the target of a security breach because it is higher than credit card information. The main cause of this security violation is illegal access (unauthorized access) originating from the internal company. As a result, companies need to develop and improve an information security culture to reduce security violations and keep patient health information safe. This study aims to analyze the culture of information security at health care providers. In this study, using a sample of health facilities pratama clinic in Bandung.

The research method used is a quantitative method using data analysis techniques in the form of Partial Least Square Structural Equation Modeling (PLS-SEM). Data from this study used primary data collected by distributing questionnaires to a number of employees in health facilities sampled. Data is processed with wrapPLS 6.0 software by evaluating the measurement mode, structural model and model fit index.

Based on the results of data processing using Partial Least Square Structural Equation Modeling shows that the factors of management, knowledge, security behavior, attitude influences the information security culture in the pratama clinic health service providers in Bandung City.

Keywords: *Information Security, culture, health services.*