ABSTRACT

SOA (SERVICE ORIENTED ARCHITECTURE) IN THE HEALTH DEPARTMENT OF HEALTH DISTRICT BERNUNG PESAWARAN CLOUD-BASED COMPUTING

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Advances in information technology have made the process and rapidly changing business strategies, technologies that used to be the complement of a company's business processes are now used as part of the business process itself. So it takes the use of appropriate technologies to support towards the achievement of these. Cloud computing is a new technology that is being hotly discussed by experts in information technology. Cloud computing technologies present to answer the challenge of the need for more efficient computing technologies. Many things can be implemented with cloud computing technologies such as storage services, applications and much more. In this final project, cloud computing technology is implemented with methods Service-Oriented-Architecture (SOA) Method of Service Oriented Architecture (SOA) is is a method that makes the system architecture and the use of business processes in the form of clusters of service. SOA also defines and determines the architecture that can support a variety of applications to exchange data and develop applications with other business processes.

Keywords: computer, cloud, Service-Oriented-Architecture (SOA)