ABSTRACT

Private cloud is technology to a company build a system of private, where resources computing to meet needs customers and flexible users depends needs. Company can raise or lower service capability seolah-olah this service unlimited and company can selects according. Virtual technology can be executed using openqrm according to function is that is to build, set, and organizing private cloud.

Therefore, this final project aims to provide a solution to these problems by building a private cloud using OpenQRM sehinggan companies do not need to spend a huge cost to make the network system, centralized data processing and storage because it uses virtualization technology.

Keywords: cloud, private cloud, virtualization.